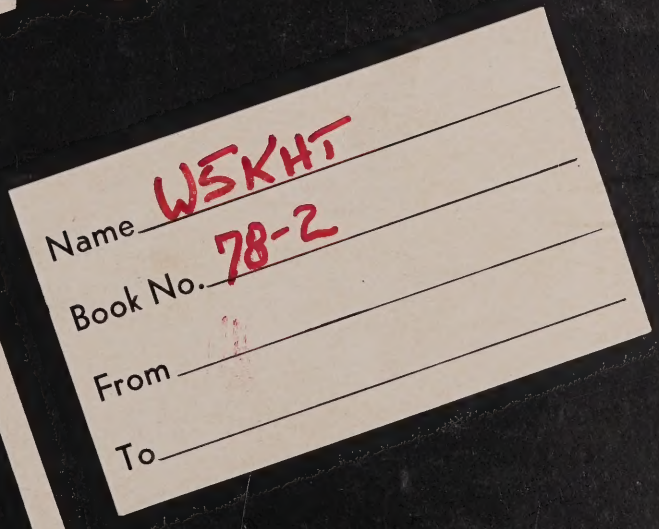
one dollar seventy-five cents

Radio Shack®

# Amateur CB/SWL Radio Station Log Book



## LOG IDENTIFICATION

The call of this station is W5KH. ☒ Amateur Radio ☐ Citizens Radio. In this Log the call letters may be identified with an "X". Unless indicated otherwise (in the Remarks column), the Operator is Bob Cooper, Jr. - Bob Cooper (Your Signature). Time is recorded in GMT Time. The location(s) of this station is: Route 5, Box 364, Guthrie, OK. 73044

This log is for multiple use and application. You can use it for Amateur Radio (Ham), Citizens Radio (CB) or Short Wave Listening. It has been organized so you can use it for any or all of these applications.

Amateur Radio Operators **must** keep an accurate log of all transmission activity. Many CBers voluntarily keep a log. Most Short Wave listeners like to keep a log to record their monitoring achievements. Rather than keeping three separate logs, you can use this single book for all three purposes. At the top of each page, check off the application in the space provided. You may prefer to divide your log into three separate sections (with tabs, colored paper inserts, etc.) and mark each section appropriately.

The introductory information in this log book is divided into four sections:

I. General Information
II. Amateur Radio Use
III. Citizens Radio Use
IV. Short Wave Listening Use

## I. GENERAL INFORMATION

A log book is not just to meet with the approval and requirements of the FCC; it can become a very personal record of your acomplishments as a Ham, CB Operator or Short Wave Listener. As a matter of fact, as noted before, a Log is **not** required by the FCC for CB or SWL use. Log records will not only show the progression of your experience, but also can be fun to review past contacts, experiences, records and unusual achievements.

Before using your Log, fill in the "Log Information" section at the beginning of this page.

The first column on the Log pages is for Date and Time. Many operators prefer to use the 24-hour time system and note the time in GMT (Greenwich Mean Time or UT, Universal Time). Whatever form of time you use, be consistent. The chart below will aid you in converting your local time to GMT (or vice versa). It is a good idea to obtain a 24-hour clock for your station and set it to GMT and use it for all Log records.

**TIME CONVERSION CHART**

| GMT | EST CDST | CST MDST | MST PDST | PST | GMT |
|---|---|---|---|---|---|
| 0000* | 1900 | 1800 | 1700 | 1600 | 0000* |
| 0100 | 2000 | 1900 | 1800 | 1700 | 0100 |
| 0200 | 2100 | 2000 | 1900 | 1800 | 0200 |
| 0300 | 2200 | 2100 | 2000 | 1900 | 0300 |
| 0400 | 2300 | 2200 | 2100 | 2000 | 0400 |
| 0500 | 0000* | 2300 | 2200 | 2100 | 0500 |
| 0600 | 0100 | 0000* | 2300 | 2200 | 0600 |
| 0700 | 0200 | 0100 | 0000* | 2300 | 0700 |
| 0800 | 0300 | 0200 | 0100 | 0000* | 0800 |
| 0900 | 0400 | 0300 | 0200 | 0100 | 0900 |
| 1000 | 0500 | 0400 | 0300 | 0200 | 1000 |
| 1100 | 0600 | 0500 | 0400 | 0300 | 1100 |
| 1200 | 0700 | 0600 | 0500 | 0400 | 1200 |
| 1300 | 0800 | 0700 | 0600 | 0500 | 1300 |
| 1400 | 0900 | 0800 | 0700 | 0600 | 1400 |
| 1500 | 1000 | 0900 | 0800 | 0700 | 1500 |
| 1600 | 1100 | 1000 | 0900 | 0800 | 1600 |
| 1700 | 1200 | 1100 | 1000 | 0900 | 1700 |
| 1800 | 1300 | 1200 | 1100 | 1000 | 1800 |
| 1900 | 1400 | 1300 | 1200 | 1100 | 1900 |
| 2000 | 1500 | 1400 | 1300 | 1200 | 2000 |
| 2100 | 1600 | 1500 | 1400 | 1300 | 2100 |
| 2200 | 1700 | 1600 | 1500 | 1400 | 2200 |
| 2300 | 1800 | 1700 | 1600 | 1500 | 2300 |

*is the same as 2400. 2400 is associated with the end of a day; 0000 is associated with the start of a new date and day.

You will note that EST is 5 hours "earlier" than GMT, CST is 6 hours "earlier", etc.

GMT = Greenwich Mean Time (also called Universal Time).
EST = East Standard Time
CST = Central Standard Time
CDST = Central Daylight-Saving Time
MST = Mountain Standard Time
MDST = Mountain Daylight-Saving Time
PST = Pacific Standard Time
PDST = Pacific Daylight-Saving Time

For time zones around the world, refer to a World Atlas.

## II. AMATEUR RADIO USE

The Federal Communications Commission requires that every Amateur Radio Operator keep an accurate, up-to-date Log of all station transmissions. This Log meets all FCC requirements for record-keeping.

It is important that you are constantly aware of current FCC regulations. We suggest you subscribe to one of the fine Ham Radio periodicals to keep up with the latest changes.

### Log Entries

**Date and Time**—enter the date of each transmission (it is adequate to note the date just once at the beginning of a day's activity and leave the column blank until the next new date). Be consistent in the time entries (for example, 24-hour system, GMT or EST—whatever system you use, be consistent).

**Station Called**—(**or Monitored** is for CB & SWL) enter the call letters of the station you call, or note CQ if making a general call. Or, if you are called by another station, place an "X" in this column for your own station call sign. Note "Test" if your transmission was just a test.

Caution: You must record every transmission, even if it is a brief test. Any time an RF signal is radiated from your antenna, you must record such activity in your log.

**Called**—(**or Monitored by** is for CB & SWL) If you made the call, place an "X" in this column. If another station initiated the call, place his call sign in this column.

**His Freq.**—(**or Channel** is for CB) Note the frequency of the station as indicated on your receiver dial.

*©Copyright 1971, Radio Shack, A Tandy Corporation Company, Fort Worth, Texas 76107. Printed in U.S.A.*

**His Signal Strength & Quality**—for Ham use, follow the standard RST system (see chart below).

**The next five columns are for Ham & CB use only.**

**My Signal RST**—enter the RST report given by the station you contact.

**Freq.**—(**or Channel** is for CB) Note the frequency band of your transmission. FCC does not require specific frequency—although many Hams prefer to enter the actual frequency.

**Emission Type**—enter the type of emission in this column, following the standard forms noted here:

| | |
|---|---|
| A0 | Steady, unmodulated carrier |
| A1 | Telegraphy on continuous wave (CW) |
| A2 | Telegraphy by amplitude tone-modulation (keyed modulation emission) |
| A3 | Amplitude modulation |
| A3A | Single-sideband amplitude modulation |
| A4 | Facsimile |
| A5 | Television |
| F1 | Frequency-shift keying (f.s.k.) |
| F2 | Audio-frequency-shift keying (a.f.s.k.) |
| F3 | Frequency or phase modulation |
| NFM | Narrow band f.m. |
| P | Pulse |

**Power Input (watts)**—enter the power input to the final stage of the transmitter circuitry.

**Time of end of QSO**—note the time of the ending of your transmission indicated on this line of the log.

**Remarks**—use this column for such information as location of stations worked, your own location if you are operating mobile, names of operators, messages handled, band conditions, results of calls, beam direction, antenna used, etc.

**Important Note:** The signature of any other operator must be entered in the **Remarks** column next to any transmissions that operator made.

**QSL S R**—note if you sent a QSL card under S (sent) and mark R (received) if you receive a QSL card from the station noted on this line.

### Notes on Log Entries and Ham Operating Practices

In many instances, it is adequate to make only one entry if the information noted does not change from line to line. For example, make one entry for a single date and leave the Date column blank until a new date of operation (the same is true of the Frequency, Type of Emission and Power).

FCC requires that you keep copies of all messages sent or received. You may want to obtain standard message forms for message handling.

Leave some blank pages in the log for calculations, notes, tuning adjustments, dial settings, etc.

In all your Ham activity always be sure to observe all FCC regulations. Check your frequency of operation to be sure you are within your allotted band of operation. Be courteous.

## Q SIGNALS

For brevity, Hams use a system of Q abbreviations. To indicate a question, use ? after the Q-signal. Here are the most common Q-signals.

| | |
|---|---|
| CQ | General call to any station (no special or emergency significance) |
| QRG | Will you tell me my exact frequency (or that of .....)? Your exact frequency (or that of .....) is.....KHz. |
| QRH | Does my frequency vary? Your frequency varies. |
| QRI | How is the tone of my transmission? The tone of your transmission is.....(1. Good; 2. Variable; 3. Bad). |
| QRK | What is the readability of my signals (or those of .....)? The readability of your signals (or those of.....) is.....(1. Unreadable; 2. Readable now and then; 3. Readable but with difficulty; 4. Readable; 5. Perfectly readable). |
| QRL | Are you busy? I am busy (or I am busy with .....). Please do not interfere. |
| QRM | Are you being interfered with? I am interfered with. |
| QRN | Are you troubled by static? I am being troubled by static. |
| QRO | Must I increase power? Increase power. |
| QRP | Must I decrease power? Decrease power. |
| QRQ | Shall I send faster? Send faster (.....words per min.). |
| QRS | Shall I send more slowly? Send more slowly (.....w.p.m.). |
| QRT | Shall I stop sending? Stop sending. |
| QRU | Have you anything for me? I have nothing for you. |
| QRV | Are you ready? I am ready. |
| QRW | Shall I tell.....that you are calling him on .....KHz? Please inform.....that I am calling on.....KHz. |
| QRX | When will you call me again? I will call you again at.....hours (on.....kc.). |
| QRZ | Who is calling me? You are being called by ..... (on.....kc.). |
| QSA | What is the strength of my signals (or those of .....)? The strength of your signals (or those of.....) is.....(1. Scarcely perceptible; 2. Weak; 3. Fairly good; 4. Good; 5. Very good). |
| QSB | Are my signals fading? Your signals are fading. |
| QSD | Is my keying defective? Your keying is defective. |
| QSG | Shall I send.....messages at a time? Send ..... messages at a time. |
| QSL | Can you acknowledge receipt? I am acknowledging receipt. |
| QSM | Shall I repeat the last message which I sent you, or some previous message? Repeat the last message which you sent me [or message(s) number(s).....]. |
| QSO | Can you communicate with.....direct or by relay? I can communicate with.....direct (or by relay through.....). |
| QSP | Will you relay to.....? I will relay to..... |
| QSV | Shall I send a series of Vs on this frequency (or .....KHz.)? Send a series of Vs on this frequency (or.....KHz.). |
| QSW | Will you send on this frequency (or on..... KHz.)? I am going to send on this frequency (or on.....KHz.). |
| QSX | Will you listen to.....on.....KHz? I am listening to.....on.....KHz. |
| QSY | Shall I change to transmission on another frequency? Change to transmission on another frequency (or on.....KHz.). |
| QSZ | Shall I send each word or group more than once? Send each word or group twice (or.....times). |
| QTA | Shall I cancel message number.....as if it had not been sent? Cancel message number..... as if it had not been sent. |
| QTB | Do you agree with my counting of words? I do not agree with your counting of words; I will repeat the first letter or digit of each word or group. |
| QTC | How many messages have you to send? I have .....messages for you (or for.....). |
| QTH | What is your location? My location is..... |
| QTR | What is the exact time? The time is..... |

## THE R-S-T SYSTEM

For many years Hams have used a simple system of evaluating the strength and quality of a transmission; **R**eadability-Signal **S**trength-**T**one (tone is for CW signals only).

READABILITY

1 Unreadable
2 Barely readable, occasional words distinguishable
3 Readable with considerable difficulty
4 Readable with practically no difficulty
5 Perfectly readable

SIGNAL STRENGTH

1 Faint signals, barely perceptible
2 Very weak signals
3 Weak signals
4 Fair signals
5 Fairly good signals
6 Good signals
7 Moderately strong signals
8 Strong signals
9 Extremely strong signals

TONE

1 Extremely rough hissing sound
2 Very rough a.c. note, no trace of musicality
3 Rough low-pitched a.c. note, slightly musical
4 Rather rough a.c. note, moderately musical
5 Musically-modulated note
6 Modulated note, slight trace of whistle
7 Near d.c. note, smooth ripple
8 Good d.c. note, just a trace of ripple
9 Purest d.c. note

Note: If the signal has the characteristic steadiness of crystal control, add the letter "X" to the RST report. Use "C" if "chirp" is present. "K" is used for "click."

## MESSAGE HANDLING

If you intend to handle messages as a normal part of your Ham activity, you may want to obtain a pad of standard message forms (from ARRL or other amateur radio organization). Also, you should be aware that there are many abbreviations and numbered standard radiograms used for message handling. Again, we suggest you refer to the various Amateur Radio organizations and periodicals for information about message handling.

## PHONETIC ALPHABET

When handling messages or under difficult band conditions, use the following phonetic designations for the alphabet. Don't overdo the use of phonetics.

| | | | |
|---|---|---|---|
| A | ALFA | N | NOVEMBER |
| B | BRAVO | O | OSCAR |
| C | CHARLIE | P | PAPA |
| D | DELTA | Q | QUEBEC |
| E | ECHO | R | ROMEO |
| F | FOXTROT | S | SIERRA |
| G | GOLF | T | TANGO |
| H | HOTEL | U | UNIFORM |
| I | INDIA | V | VICTOR |
| J | JULIET | W | WHISKEY |
| K | KILO | X | X-RAY |
| L | LIMA | Y | YANKEE |
| M | MIKE | Z | ZULU |

A number of phonetic alphabets have been in use over a period of years. This is the generally accepted standard (International Civil Aviation Organization); use it to be sure your information is understood correctly.

## C.W. ABBREVIATIONS

When using the Morse Code, abbreviations are useful to speed communications. Always use abbreviations sparingly when contacting an operator of unknown experience and ability. Below is a list of standard CW abbreviations.

| | |
|---|---|
| AA | All after |
| AB | All before |
| ABT | About |
| ADR | Address |
| AGN | Again |
| ANT | Antenna |
| BCI | Broadcast interference |
| BCL | Broadcast listener |
| BK | Break; break me; break in |
| BN | All between; been |
| B4 | Before |
| C | Yes |
| CFM | Confirm; I confirm |
| CK | Check |
| CL | I am closing my station; call |
| CLD-CLG | Called; calling |
| CUD | Could |
| CUL | See you later |
| CUM | Come |
| CW | Continuous wave |
| DLD-DLVD | Delivered |
| DX | Distance, foreign countries |
| ECO | Electron-coupled oscillator |
| ES | And, & |
| FB | Fine business; excellent |
| GA | Go ahead (or resume sending) |
| GB | Good-bye |
| GBA | Give better address |
| GE | Good evening |
| GG | Going |
| GM | Good morning |
| GN | Good night |
| GND | Ground |
| GP | Ground plane |
| GUD | Good |
| HI | The telegraphic laugh; high |
| HR | Here; hear |
| HV | Have |
| HW | How |
| LID | A poor operator |
| MA, MILS | Milliamperes |
| MSG | Message; prefix to radiogram |
| N | No |
| ND | Nothing doing |
| NIL | Nothing; I have nothing for you |
| NM | No more |
| NR | Number |
| NW | Now; I resume transmission |
| OB | Old boy |
| OM | Old man |
| OP-OPR | Operator |
| OSC | Oscillator |
| OT | Old timer; old top |
| PBL | Preamble |
| PSE | Please |
| PWR | Power |
| PX | Press |
| R | Received as transmitted; are |
| RAC | Rectified alternating current |
| RCD | Received |
| REF | Refer to; referring to; reference |
| RIG | Station equipment |
| RPT | Repeat; I repeat |
| RX, RCVR | Receiver |
| SED | Said |
| SEZ | Says |
| SIG | Signature; signal |
| SINE | Operator's personal initials or nickname |
| SKED | Schedule |
| SRI | Sorry |
| SVC | Service; prefix to service message |
| TFC | Traffic |
| TMW | Tomorrow |
| TNX-TKS | Thanks |
| TT | That |
| TU | Thank you |
| TVI | Television interference |
| TVL | Television listener |
| TX | Transmitter |
| TXT | Text |
| UR-URS | Your; you're; yours |
| VFO | Variable-frequency oscillator |
| VY | Very |
| WA | Word after |
| WB | Word before |
| WD-WDS | Word; words |
| WKD-WKG | Worked; working |
| WL | Well; will |
| WUD | Would |
| WX | Weather |
| XMTR | Transmitter |
| XTAL | Crystal |
| YF (XYL) | Wife |
| YL | Young lady |
| 73 | Best regards |
| 88 | Love and kisses |

## AMATEUR RADIO CALL PREFIXES

To aid you in contacting and identifying Amateur Radio Call Signs from around the world, we have noted a current listing of prefixes.

A2 ..... Botswana
AC3 ..... Sikkim
AC4 ..... Tibet
AC1, 2, 5-0 ..... Bhutan
AP ..... Pakistan
BV ..... Taiwan
BY ..... China
C2 ..... Nauru
C3 ..... Andorra
CE ..... Chile
CE9AA-AM, FB8Y, KC4, LA, LU-Z, OR, UA1, VKO, VP8, ZL5, 8J.. Antarctica
CE0A ..... Easter Island
CE0Z ..... Juan Fernandez Archipelago
CE0X ..... San Felix
CM, CO ..... Cuba
CN2, 8, 9 ..... Morocco
CP ..... Bolivia
CR3 ..... Portuguese Guinea
CR4 ..... Cape Verde Islands
CR5 ..... Principe, Sao Thome
CR6 ..... Angola
CR7 ..... Mozambique
CR8 ..... Portuguese Timor
CR9 ..... Macao
CT1 ..... Portugal
CT2 ..... Azores
CT3 ..... Madeira Islands
CX ..... Uruguay
DJ, DK, DL, DM ..... Germany
DU, DX ..... Philippine Islands
EA ..... Spain
EA6 ..... Balearic Islands
EA8 ..... Canary Islands
EA9 ..... Rio de Oro
EA9 ..... Ceuta, Melilla
EI ..... Republic of Ireland
EL ..... Liberia
EP ..... Iran
ET3, 9F ..... Ethiopia
F ..... France
FB8Z ..... Amsterdam & St. Paul Isls.
FB8Y ..... (See CE9AA-AM)
FB8W ..... Crozet Island
FB8X ..... Kerguelen Islands
FC (unofficial) ..... Corsica
FG7 ..... Guadeloupe
FH8 ..... Comoro Islands
FK8 ..... New Caledonia
FL8 ..... French Somaliland
FM7 ..... Martinique
FO8 ..... Clipperton Island
FO8 ..... French Oceania
FP8 ..... St. Pierre & Miquelon Islands
FR7 ..... Glorioso Islands
FR7 ..... Juan de Nova
FR7 ..... Reunion
FR7 ..... Tromelin
FS7 ..... Saint Martin
FW8 ..... Wallis & Futuna Islands
FY7 ..... French Guiana & Inini
G ..... England
GC ..... Guernsey & Dependencies
GC ..... Jersey Island
GD ..... Isle of Man
GI ..... Northern Ireland
GM ..... Scotland
GW ..... Wales
HA, HG ..... Hungary
HB ..... Switzerland
HB0 ..... Liechtenstein
HC ..... Ecuador
HC8 ..... Galapagos Islands
HH ..... Haiti
HI ..... Dominican Republic
HK ..... Colombia
HK0 ..... Bajo Nuevo
HK0 ..... Malpelo Island
HK0 ..... San Andres and Providencia
HK0 ..... (See KS4B)
HL, HM ..... Korea
HP ..... Panama
HR ..... Honduras
HS ..... Thailand
HV ..... Vatican
HZ, 7Z ..... Saudi Arabia
I, IT ..... Italy
IS ..... Sardinia
JA, JR, JH, KA ..... Japan
JD ..... Ogasawara Isls.
JD ..... Minami Torishima
JT ..... Mongolia
JW ..... Svalbard
JX ..... Jan Mayen
JY ..... Jordan
K, W ..... United States of America
KB6 ..... Baker, Howland & American Phoenix Islands
KC4 ..... Navassa Island
KC4 ..... (See CE9AA-AM)
KC6 ..... Eastern Caroline Islands
KC6 ..... Western Caroline Islands
KG4 ..... Guantanamo Bay
KG6 ..... Guam
KG6R, S, T ..... Mariana Islands
KH6 ..... Hawaiian Islands
KH6 ..... Kure Island
KJ6 ..... Johnston Island
KL7 ..... Alaska
KM6 ..... Midway Islands
KP4 ..... Puerto Rico
KP6 ..... Palmyra Group, Jarvis Island
KR6, 8 ..... Ryukyu Islands
KS4B, HK0 ..... Serrana Bank & Roncador Cay
KS4 ..... Swan Islands
KS6 ..... American Samoa
KV4 ..... Virgin Islands
KW6 ..... Wake Island
KX6 ..... Marshall Islands
KZ5 ..... Canal Zone
LA, LG ..... Norway
LA ..... (See CE9AA-AM)
LU ..... Argentina
LU ..... (See CE9AA-AM)
LX ..... Luxembourg
LZ ..... Bulgaria
M1, 9A1 ..... San Marino
MP4B ..... Bahrein
MP4Q ..... Qatar
MP4M, VS9O ..... Sultanate of Muscat & Oman
MP4D, T ..... Trucial Oman
OA ..... Peru
OD5 ..... Lebanon
OE ..... Austria
OH, OF ..... Finland
OH0 ..... Aland Islands
OJ0 ..... Market
OK, OL ..... Czechoslovakia
ON ..... Belgium
OR ..... (See CE9AA-AM)
OX, XP ..... Greenland
OY ..... Faroe Islands
OZ ..... Denmark
PA, PD, PE, PI ..... Netherlands
PJ ..... Netherlands Antilles
PJ ..... Saint Martin
PY ..... Brazil
PY0 ..... Fernando De Noronha
PY0 ..... St. Peter & St. Paul's Rocks
PY0 ..... Trindade & Martim Vaz Islands
PZI ..... Surinam
SK, SL, SM ..... Sweden
SP ..... Poland
ST2 ..... Sudan
SU ..... Egypt
SV ..... Crete
SV ..... Dodecanese
SV ..... Greece
TA ..... Turkey
TF ..... Iceland
TG ..... Guatemala
TI ..... Costa Rica
TI9 ..... Cocos Island
TJ ..... Cameroun
TL ..... Central African Republic
TN ..... Congo Republic
TR ..... Gabon Republic
TT ..... Chad Republic
TU ..... Ivory Coast
TY ..... Dahomey Republic
TZ ..... Mali Republic
UA, UK, UV, UW1-6, UN1 ..... European Russian S.F.S.R.
UA1, UK ..... (See CE9AA-AM)
UA1, UK ..... Franz Josef Land
UA2, UK ..... Kaliningradsk
UA, UK, UV, UW9, 0 ..... Asiatic Russian S.F.S.R.
UB5, UK, UT5 UY5 ..... Ukraine
UC2, UK ..... White Russian S.S.R.
UD6, UK ..... Azerbaijan
UF6, UK ..... Georgia
UG6, UK ..... Armenia
UH8, UK ..... Turkoman
UI8, UK ..... Uzbek
UJ8, UK ..... Tadzhik
UL7, UK ..... Kazakh
UM8, UK ..... Kirghiz
UO5, UK ..... Moldavia
UP2, UK ..... Lithuania
UQ2, UK ..... Latvia
UR2, UK ..... Estonia
VE ..... Canada
VK ..... Australia
VK ..... Lord Howe Island
VK ..... Willis Islands
VK9X ..... Christmas Islands
VK9Y ..... Cocos Islands
VK9N ..... Norfolk Island
VK9AA-MZ ..... Papua Territory
VK9AA-MZ ..... Territory of New Guinea
VK0 ..... Heard Island
VK0 ..... Macquarie Island
VK0 ..... (See CE9AA-AM)
VO ..... Newfoundland, Labrador
VP1 ..... British Honduras
VP2E, K ..... Anguilla
VP2A ..... Antigua, Barbuda
VP2V ..... British Virgin Islands
VP2D ..... Dominica
VP2G ..... Granada & Dependencies
VP2M ..... Montserrat
VP2K ..... St. Kitts, Nevis
VP2L ..... St. Lucia
VP2S ..... St. Vincent & Dependencies
VP5 ..... Turks & Caicos Islands

VP7 ..... Bahama Islands
VP8 ..... (See CE9AA-AM)
VP8 ..... Falkland Islands
VP8, LU-Z ..... South Georgia Islands
VP8, LU-Z ..... South Orkney Islands
VP8, LU-Z .... South Sandwich Islands
VP8, LU-Z, CE9 .. So. Shetland Islands
VP9 ..... Bermuda Islands
VQ1 ..... Zanzibar
VQ9 ..... Aldabra Islands
VQ9 ..... Chagos Islands
VQ9 ..... Desroches
VQ9 ..... Farquhar
VQ9 ..... Seychelles
VR1 ..... British Phoenix Islands
VR1 ..... Gilbert & Ellice Islands & Ocean Island
VR2 ..... Fiji Islands
VR3 ..... Fanning & Christmas Islands
VR4 ..... Solomon Islands
VR5 ..... Tonga Islands
VR6 ..... Pitcairn Island
VS5 ..... Brunei
VS6 ..... Hong Kong
VS9 A, P, S ..... South Yemen
VS9K ..... Kamaran Islands
VS9M, 8Q ..... Maldive Islands
VS90 ..... (See MP4M)
VU ..... Andaman and Nicobar Islands
VU ..... India
VU ..... Laccadive Islands
W ..... (See K)
XE, XF ..... Mexico
XF4 ..... Revilla Gigedo
XP ..... (See OX)
XT ..... Voltaic Rep.
XU ..... Cambodia
XV5 ..... (See 3W8)
XW8 ..... Laos
XZ2 ..... Burma
YB ..... Indonesia
YA ..... Afghanistan
YI ..... Iraq
YJ ..... New Hebrides
YK ..... Syria
YN, YN0 ..... Nicaragua
YO ..... Rumania
YS ..... Salvador
YU, YT ..... Yugoslavia
YV ..... Venezuela
YV0 ..... Aves Island
ZA ..... Albania
ZB2 ..... Gibraltar
ZC4 ..... (See 5B4)
ZD3 ..... The Gambia
ZD5 ..... Swaziland
ZD7 ..... St. Helena
ZD8 ..... Ascension Island
ZD9 ..... Tristan da Cunha & Gough Islands
ZE ..... Rhodesia
ZF1 ..... Cayman Islands
ZK1 ..... Cook Islands
ZK1 ..... Manihiki Islands
ZK2 ..... Niue
ZL ..... Auckland Isl. & Campbell Isl.
ZL ..... Chatham Islands
ZL ..... Kermadec Islands
ZL ..... New Zealand
ZL5 ..... (See CE9AA-AM)
ZM7 ..... Tokelau (Union) Islands
ZP ..... Paraguay
ZS1, 2, 4, 5, 6 ..... South Africa
ZS2 ..... Prince Edward & Marion Islands
ZS3 ..... South-West Africa
3A ..... Monaco
3B6 ..... Agalega
3B7 ..... St. Brandon
3B8 ..... Mauritius
3B9 ..... Rodriguez
3C ..... Equatorial Guinea
3V8 ..... Tunisia
3W8, XV5 ..... Vietnam
3X ..... Rep. of Guinea
3Y ..... Bouvet
4S7 ..... Ceylon
4U ..... I.T.U. Geneva
4W ..... Yemen
4X, 4Z ..... Israel
5A ..... Libya
5B4 ..... Cyprus
5H3 ..... Tanganyika
5N2 ..... Nigeria
5R8 ..... Malagasy Rep.
5T ..... Mauritania
5U7 ..... Niger Rep.
5V ..... Togo
5W1 ..... Western Samoa
5X5 ..... Uganda
5Z4 ..... Kenya
6O1, 2, 6 ..... Somali Rep.
6W8 ..... Senegal Rep.
6Y ..... Jamaica
7P ..... Lesotho
7Q ..... Nyasaland
7X ..... Algeria
7Z ..... (See HZ)
8J ..... (See CE9AA-AM)
8P ..... Barbados
8Q ..... (See VS9M)
8R ..... Guyana
8Z4 ..... Saudi Arabia/Iraq N.Z.
8Z5 ..... (See 9K3)
9A1 ..... (See M1)
9F ..... (See ET3)
9G1 ..... Ghana
9H1 ..... Malta
9J ..... Zambia
9K2 ..... Kuwait
9K3, 8Z5 ..... Kuwait/Saudia Arabia Neutral Zone
9L1 ..... Sierra Leone
9M2 ..... Malaya
9M6 ..... Sabah
9M8 ..... Sarawak
9N1 ..... Nepal
9Q5 ..... Rep. of Congo
9U5 ..... Burundi
9V1 ..... Singapore
9X5 ..... Rwanda
9Y4 ..... Trinidad & Tobago

## III. CITIZENS BAND USE

The FCC does **not** require that CBers keep a log. However, many CB operators prefer to keep a log to record contacts, information and to maintain records. This Log has been designed for CB application.

### Log Entries

Be sure to mark the top of the Log page for the appropriate application.

**Date and Time**—enter the day's date and time. Be consistent in the time system used (local, GMT or 24-hour).

**Station Called or Monitored**—enter the call sign of the station called or listened to. If you were called, enter an "X" (in Log entries, "X" always stands for the station call sign noted in the front of the Log).

**Called or Monitored by**—enter an "X" if you called, or are monitoring the station noted in the column to the left. If you were called, enter the call sign of the station which called you.

**His Freq. or Channel**—enter the channel on which the other station is transmitting.

**His Signal Strength and Quality**—enter a report of the strength and quality of the signal being received. You can use standard S-meter readings, a combination of Readability and Signal Strength (see RST System under Amateur Radio Use) or SINFO system (explained under Short Wave Listening Use). Or, you may develop your own method of signal reporting.

**The next five (5) columns apply to your transmissions.**

**My Signal RST**—enter a report of your signal strength and quality as provided by the other station. Use the same type of signal report system as noted in the last column.

**Frequency or Channel**—note your channel of operation.

**Emission**—note whether AM (normal Amplitude Modulation—Hams use the designation A3) or Single or Double Sideband (SSB or DSB).

**Power Input (watts)**—it is necessary to note your power input (5 watts normally) once and from then on, leave this column blank, unless your operating input power changes.

**Time of end of QSO**—if you are keeping accurate records, note the time of the end of your communication with this station.

**Remarks**—enter any additional information in this column; type of antenna used, messages, names of operators, notes, etc.

**QSL S R**—if you either Send or Receive acknowledgement of this contact and communication, check the appropriate column.

## 10 CODE SIGNALS

CBers, and many other types of radio operators, use a simple system of coded signals to aid in efficient communications. These are the "10" signals. Below is a listing of these signals. Any 10-code signal can be made into a question by using it as a question in your transmission.

10-1 Receiving Poorly
10-2 Receiving Well
10-3 Stop Transmitting
10-4 OK, Message Received
10-5 Relay Message
10-6 Busy, Stand By
10-7 Out Of Service, Leaving Air
10-8 In Service, Subject To Call
10-9 Repeat Message
10-10 Transmission Completed, Standing By
10-11 Talking Too Rapidly
10-12 Visitors Present
10-13 Advise Weather/Road Conditions
10-16 Make Pickup At _____
10-17 Urgent Business
10-18 Anything For Us?
10-19 Nothing For You, Return To Base
10-20 My Location Is _____
10-21 Call By Telephone
10-22 Report In Person To_____
10-23 Stand By
10-24 Completed Last Assignment
10-25 Can You Contact _____?
10-26 Disregard Last Information
10-27 I Am Moving To Channel _____
10-28 Identify Your Station
10-29 Time Is Up For Contact
10-30 Does Not Conform To FCC Rules
10-32 I Will Give You A Radio Check
10-33 EMERGENCY TRAFFIC AT THIS STATION
10-34 Trouble At This Station, Help Needed
10-35 Confidential Information
10-36 Correct Time Is _____
10-37 Wrecker Needed At _____
10-38 Ambulance Needed At _____
10-39 Your Message Delivered
10-41 Please Tune To Channel
10-42 Traffic Accident At _____
10-43 Traffic Tieup At _____
10-44 I Have A Message For You (Or _____
10-45 All Units Within Range Please Report
10-50 Break Channel _____
10-60 What Is Next Message Number?
10-62 Unable To Copy, Use Phone
10-63 Net Directed To _____
10-64 Net Clear
10-65 Awaiting Your Next Message/ Assignment
10-67 All Units Comply
10-70 Fire At _____
10-71 Proceed With Transmission In Sequence
10-73 Speed Trap At _____
10-75 You Are Causing Interference
10-77 Negative Contact
10-81 Reserve Hotel Room For _____
10-82 Reserve Room For _____
10-84 My Telephone Number Is _____
10-85 My Address Is _____
10-89 Radio Repairman Needed At _____
10-90 I Have TVI
10-91 Talk Closer To Mike
10-92 Your Transmitter Is Out Of Adjustment
10-93 Check My Frequency On This Channel
10-94 Please Give Me A Long Count
10-95 Transmit Dead Carrier For 5 Seconds
10-99 Mission Completed, All Units Secure
10-200 Police Needed At _____

Note: You may find it useful to refer back to the section titled AMATEUR RADIO USE for information and ideas for your CB use. For example, the Phonetic Alphabet will be helpful during critical communications transmissions.

---

## IV. SHORT WAVE LISTENING USE

This Log can be used for recording and documenting Short Wave Listening achievements. FCC has no specific regulations applying totally to the hobby of Short Wave Listening (except relating to the height of antenna construction). Thus, the purpose of a Log is entirely personal and relates to proper documentation of all monitoring activities.

Short Wave Listening is a very fascinating hobby. Receiving equipment can be simple and inexpensive or very complex and costly. In either case (or anywhere inbetween) your enjoyment can be unlimited. There are many fine books on this subject; we urge you to invest in one or more. Also, there are a number of SWL Clubs and magazines and newsletters, any of which can be a good source of much information.

### Log Entries

**Date and Time**—accurate entries are an absolute necessity for SWL monitoring verification and authentication. You probably will want to have a 24-hour clock in your SWL den; it is best to use the 24-hour GMT system of time keeping and reporting.

**Station Monitored (Station called** applies to Ham & CB) Be sure to enter adequate station identification in this column—either the call letters or the official name as used by the announcer or station operator.

**His Freq. or Channel**—be sure to record the frequency of the monitored station as accurately as possible.

**His Signal Strength and Quality**—this is an important entry for serious SWL work. We recommend using the SINFO system of reception quality (see below).

**The next five (5) columns do not apply to SWL work and are used only for Amateur and CB log entries.**

**Remarks**—this column can become the most important portion of your Log. You should note the type of receiver and antenna used, the country of the station monitored, various program details and any other information pertinent to the SWL activity. You may want to make note of any tape recording you made of the reception.

**QSL S R**—if you do make reception reports and/or send QSLs to the stations you receive, make a note in the S (sent) column. If and when you receive acknowledgement of your report, make a note in the R (received) column.

## Notes on SWL Practices

The entire field of SWL (and other forms of radio listening and monitoring) is far too broad for us to attempt to cover even a small portion in this Log. As your interest grows, we know you will want to subscribe to one of the periodicals, purchase books and maybe join one of the SWL clubs or associations (either national or international).

We can not possibly present a complete list of representative radio stations around the world, but will give a brief listing of some of the more important international radio stations you might hear on the SWL bands. Remember, the Short Wave Bands are not the only frequencies where you can monitor interesting and exciting radio broadcasts. There are many other radio services on other bands. Again, we refer you to the many books and magazines covering this vast subject.

### A brief listing of representative International Short Wave Radio Stations.

| Time (GMT) | Frequency (MHz or Mc) | Location (and Call) |
|---|---|---|
| 0000 | 7.250 | Moscow |
| | 9.690 | Argentina LRA33 |
| | 15.095 | Peking, China |
| 0100 | 6.010 | Rome |
| | 6.160 | East Germany |
| | 9.225 | Cuba |
| | 17.840 | Australia |
| 0200 | 6.025 | Portugal |
| | 9.715 | Philippines DZH7 |
| | 9.745 | Ecuador HCJB |
| 0300 | 4.885 | Kenya |
| | 5.808 | Peru OAX7L |
| | 6.140 | Hungary |
| | 9.525 | Toyko |
| | 11.850 | Norway |
| | 15.125 | South Korea HLK41 |
| | 15.345 | Taiwan BED49 |
| 0400 | 6.070 | Bulgaria |
| | 9.510 | London |
| | 14.520 | North Korea |
| 0500 | 6.145 | West Germany DMQ6 |
| | 9.654 | South Korea HLK5 |
| | 9.670 | North Vietnam |
| | 11.640 | North Vietnam |
| 0530 | 4.985 | Malaysia |
| | 5.940 | Cambodia |
| | 7.390 | Syria |
| 0600 | 11.975 | Liberia ELWA |
| | 21.535 | Liberia ELWA |
| 0630 | 4.911 | Zambia |
| | 7.090 | Albania |
| 0700 | 6.050 | Ecuador HCJB |
| | 7.120 | Burma XZK4 |
| | 9.505 | Czechoslovakia |
| | 9.670 | Switzerland |
| 0730 | 5.990 | Canada CKNA |
| | 7.295 | Monaco |
| | 15.120 | Poland |
| | 3.205 | Solomon Islands VQO3 |
| 0800 | 6.090 | Liberia ELBC |
| | 17.760 | Pakistan |
| 0830 | 9.715 | Philippines DZF5 |
| | 15.305 | Switzerland |
| 0900 | 6.080 | New Zealand ZL7 |
| | 9.640 | London |
| | 7.240 | Kenya |
| 1000 | 9.560 | India VUD |
| | 9.685 | Taiwan BED73 |
| 1100 | 9.620 | Sweden |
| | 11.715 | Indonesia YDF2 |
| | 15.220 | South Africa |
| 1200 | 3.300 | British Honduras |
| | 9.575 | Rome |
| 1230 | 4.870 | Ceylon |
| | 15.165 | Denmark OZF4 |
| 1300 | 7.125 | Poland |
| | 9.760 | North Vietnam |
| | 11.850 | Paris |
| 1400 | 11.850 | Mongolia |
| | 13.750 | North Korea |
| | 17.820 | Turkey TAV |
| 1500 | 7.250 | Vatican City |
| | 9.610 | Norway LLG |
| | 15.125 | South Korea HLK41 |
| | 21.545 | Ghana |
| 1600 | 9.555 | Finland OIX2 |
| | 15.220 | South Africa |
| | 14.420 | Sweden |
| 1700 | 9.535 | Angola |
| | 9.565 | Ethiopia ETLF |
| 1800 | 17.735 | Cuba |
| | 11.810 | Lebanon |
| 1900 | 5.930 | Czechoslovakia |
| | 9.865 | Indonesia YDF8 |
| | 15.155 | Liberia ELWA |
| 2000 | 7.265 | Albania |
| | 11.940 | Rumania |
| | 17.740 | London |
| 2045 | 9.725 | Isreal 4XB51 |
| | 15.290 | United Arab Republic |
| 2130 | 6.070 | Bulgaria |
| | 7.125 | Poland |
| 2200 | 6.010 | Rome |
| | 7.200 | Yugoslavia |
| | 7.260 | Taiwan BEC71 |
| 2215 | 11.965 | Moscow |
| 2300 | 7.580 | North Korea |
| | 15.190 | Montreal, Canada |

### International Call-Sign Prefixes

The International Telecommunication Union has assigned various call sign designations to each country around the world. Here is a listing showing the Prefixes as assigned. You will find this list helpful in the identification of various radio stations as you monitor the radio waves.

| | |
|---|---|
| AAA-ALZ | United States |
| AMA-AOZ | Spain |
| APA-ASZ | Pakistan |
| ATA-AWZ | India |
| AXA-AXZ | Australia |
| AYA-AZZ | Argentine Republic |
| BAA-BZZ | China |
| CAA-CEZ | Chile |
| CFA-CKZ | Canada |
| CLA-CMZ | Cuba |
| CNA-CNZ | Morocco |
| COA-COZ | Cuba |
| CPA-CPZ | Bolivia |
| CQA-CRZ | Portuguese Territories |
| CSA-CUZ | Portugal |
| CVA-CXZ | Uruguay |
| CYA-CZZ | Canada |
| DAA-DTZ | Germany |
| DUA-DZZ | Republic of the Philippines |
| EAA-EHZ | Spain |
| EIA-EJZ | Ireland |
| EKA-EKZ | Soviet Union |
| ELA-ELZ | Liberia |
| EMA-EOZ | Soviet Union |
| EPA-EQZ | Iran |
| ERA-ERZ | Soviet Union |
| ESA-ESZ | Estonia |
| ETA-ETZ | Ethiopa |
| EUA-EWZ | Soviet Bielorussia |
| EXA-EZZ | Soviet Union |
| FAA-FZZ | France and Territories |
| GAA-GZZ | Great Britain |
| HAA-HAZ | Hungary |
| HBA-HBZ | Switzerland |
| HCA-HDZ | Ecuador |
| HEA-HEZ | Switzerland |
| HFA-HFZ | Poland |
| HGA-HGZ | Hungary |
| HHA-HHZ | Republic of Haiti |
| HIA-HIZ | Dominican Republic |
| HJA-HKZ | Colombia |
| HLA-HMZ | Korea |
| HNA-HNZ | Iraq |
| HOA-HPZ | Panama |
| HQA-HRZ | Honduras |
| HSA-HSZ | Thailand |
| HTA-HTZ | Nicaragua |
| HUA-HUZ | El Salvador |
| HVA-HVZ | Vatican City |
| HWA-HYZ | France and Territories |
| HZA-HZZ | Saudi Arabia |
| IAA-IZZ | Italy and Territories |
| JAA-JSZ | Japan |
| JTA-JVZ | Mongolia |
| JWA-JXZ | Norway |
| JYA-JYZ | Jordan |
| JZA-JZZ | Irian |
| KAA-KZZ | United States |
| LAA-LNZ | Norway |
| LOA-LWZ | Argentina |
| LXA-LXZ | Luxembourg |
| LYA-LYZ | Lithuania |
| LZA-LZZ | Bulgaria |
| MAA-MZZ | Great Britain |
| NAA-NZZ | United States |
| OAA-OCZ | Peru |
| ODA-ODZ | Lebanon |
| OEA-OEZ | Austria |
| OFA-OJZ | Finland |
| OKA-OMZ | Czechoslovakia |
| ONA-OTZ | Belgium |
| OUA-OZZ | Denmark |
| PAA-PIZ | Netherlands |
| PJA-PJZ | Netherlands Antilles |
| PKA-POZ | Indonesia |
| PPA-PYZ | Brazil |
| PZA-PZZ | Surinam |
| QAA-QZZ | (Service abbreviations) |
| RAA-RZZ | Soviet Union |
| SAA-SMZ | Sweden |
| SNA-SRZ | Poland |
| SSA-SSM | United Arab Republic |

| | |
|---|---|
| SSN-STZ | Sudan |
| SUA-SUZ | United Arab Republic |
| SVA-SZZ | Greece |
| TAA-TCZ | Turkey |
| TDA-TDZ | Guatemala |
| TEA-TEZ | Costa Rica |
| TFA-TFZ | Iceland |
| TGA-TGZ | Guatemala |
| THA-THZ | France and Territories |
| TIA-TIZ | Costa Rica |
| TJA-TJZ | Cameroon |
| TKA-TKZ | France and Territories |
| TLA-TLZ | Central African Republic |
| TMA-TMZ | France and Territories |
| TNA-TNZ | Congo (Brazzaville) |
| TOA-TQZ | France and Territories |
| TRA-TRZ | Gabon |
| TSA-TSZ | Tunisia |
| TTA-TTZ | Chad |
| TUA-TUZ | Ivory Coast |
| TVA-TVZ | France and Territories |
| TYA-TYZ | Dahomey |
| TZA-TZZ | Mali |
| UAA-UQZ | Soviet Union |
| URA-UTZ | Soviet Ukraine |
| UUA-UZZ | Soviet Union |
| VAA-VGZ | Canada |
| VHA-VNZ | Australia |
| VOA-VOZ | Canada |
| VPA-VSZ | British Territories |
| VTA-VWZ | India |
| VXA-VYZ | Canada |
| VZA-VZZ | Australia |
| WAA-WZZ | United States |
| XAA-XIZ | Mexico |
| XJA-XOZ | Canada |
| XPA-XPZ | Denmark |
| XQA-XRZ | Chile |
| XSA-XSZ | China |
| XTA-XTZ | Upper Volta |
| XUA-XUZ | Cambodia |
| XVA-XVZ | Vietnam |
| XWA-XWZ | Laos |
| XXA-XXZ | Portuguese Territories |
| XYA-XZZ | Burma |
| YAA-YAZ | Afghanistan |
| YBA-YHZ | Indonesia |
| YIA-YIZ | Iraq |
| YJA-YJZ | New Hebrides |
| YKA-YKZ | Syria |
| YLA-LYZ | Latvia |
| YMA-YMZ | Turkey |
| YNA-YNZ | Nicaragua |
| YOA-YRZ | Romania |
| YSA-YSZ | El Salvador |
| YTA-YUZ | Yugoslavia |
| YVA-YYZ | Venezuela |
| YZA-YZZ | Yugoslavia |
| ZAA-ZAZ | Albania |
| ZBA-ZJZ | British Territories |
| ZKA-ZMZ | New Zealand |
| ZNA-ZOZ | British Territories |
| ZPA-ZPZ | Paraguay |
| ZQA-ZQZ | British Territories |
| ZRA-ZUZ | South Africa |
| ZVA-ZZZ | Brazil |
| 2AA-2ZZ | Great Britain |
| 3AA-3AZ | Monaco |
| 3BA-3FZ | Canada |
| 3CA-3CZ | Equatorial Guinea |
| 3DA-3FZ | Canada |
| 3GA-3GZ | Chile |
| 3HA-3UZ | China |
| 3VA-3VZ | Tunisia |
| 3WA-3WZ | Vietnam |
| 3XA-3XZ | Guinea |
| 3YA-3YZ | Norway |
| 3ZA-3ZZ | Poland |
| 4AA-4CZ | Mexico |
| 4DA-4IZ | Philippines |
| 4JA-4LZ | Soviet Union |
| 4MA-4MZ | Venezuela |
| 4NA-4OZ | Yugoslavia |
| 4PA-4SZ | Ceylon |
| 4TA-4TZ | Peru |
| 4UA-4UZ | United Nations |
| 4VA-4VZ | Haiti |
| 4WA-4WZ | Yemen |
| 4XA-4XZ | Israel |
| 4YA-4YZ | International Civil Aviation Organization |
| 4ZA-4ZZ | Israel |
| 5AA-5AZ | Libya |
| 5BA-5BZ | Cyprus |
| 5CA-5GZ | Morocco |
| 5HA-5IZ | Tanzania |
| 5JA-5KZ | Colombia |
| 5LA-5MZ | Liberia |
| 5NA-5OZ | Nigeria |
| 5PA-5QZ | Denmark |
| 5RA-5SZ | Malagasy |
| 5TA-5TZ | Mauretania |
| 5UA-5UZ | Niger |
| 5VA-5VZ | Togo |
| 5WA-5WZ | Western Samoa |
| 5XA-5XZ | Uganda |
| 5YA-5ZZ | Kenya |
| 6AA-6BZ | United Arab Republic |
| 6CA-6CZ | Syria |
| 6DA-6JZ | Mexico |
| 6KA-6NZ | Korea |
| 6OA-6OZ | Somali |
| 6PA-6SZ | Pakistan |
| 6TA-6UZ | Sudan |
| 6VA-6WZ | Senegal |
| 6XA-6XZ | Malagasy |
| 6YA-6YZ | Jamaica |
| 6ZA-6ZZ | Liberia |
| 7AA-7IZ | Indonesia |
| 7JA-7NZ | Japan |
| 7OA-7OZ | South Yemen |
| 7QA-7QZ | Malawi |
| 7RA-7RZ | Algeria |
| 7SA-7SZ | Sweden |
| 7TA-7YZ | Algeria |
| 7ZA-7ZZ | Saudi Arabia |
| 8AA-8IZ | Indonesia |
| 8JA-8NZ | Japan |
| 8OA-8OZ | Botswana |
| 8PA-8PZ | Barbados |
| 8QA-8QZ | Maldive Islands |
| 8RA-8RZ | Guyana |
| 8SA-8SZ | Sweden |
| 8TA-8YZ | India |
| 8ZA-8ZZ | Saudi Arabia |
| 9AA-9AZ | San Marino |
| 9BA-9DZ | Iran |
| 9EA-9FZ | Ethiopa |
| 9GA-9GZ | Ghana |
| 9HA-9HZ | Malta |
| 9IA-9JZ | Zambia |
| 9KA-9KZ | Kuwait |
| 9LA-9LZ | Sierra Leone |
| 9MA-9MZ | Malaysia |
| 9NA-9NZ | Nepal |
| 9OA-9TZ | Congo (Leopoldville) |
| 9UA-9UZ | Burundi |
| 9VA-9VZ | Singapore |
| 9WA-9WZ | Malaysia |
| 9XA-9XZ | Rwanda |
| 9YA-9ZZ | Trinidad and Tobago |
| A2A-A2Z | Botswana |
| C2A-C2Z | Nauru |
| C3A-C3Z | Andorra |
| L2A-L9Z | Argentina |

### The SINFO System of Rating Reception Quality

Many international organizations have attempted to agree on one system of Radio Reception Signal Reporting. One of the most widely used is the SINFO system as noted below.

| Rating | S<br>Signal Strength | I<br>Interference from other stations | N<br>Noise (static) | F<br>Fading | O<br>Overall merit |
|---|---|---|---|---|---|
| 5 | excellent | none | none | none | excellent |
| 4 | good | slight | slight | slow | good |
| 3 | fair | moderate | moderate | moderate | fair |
| 2 | poor | severe | severe | fast | poor |
| 1 | barely audible | extreme | extreme | very fast | unusable |

Note: In some cases, "P" is used instead of "F" (P = propagation disturbance). Professional SWL/Monitoring services also include ratings on Modulation (quality and depth); these characteristics typically are monitored with the use of an oscilloscope.

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 10-29 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL 28 | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1416 | UAGAPW | | 527 | | | | | | | 5916 European Russia | ✓ | |
| 1418 | SM6EOC | | 586 | | | | | | | 5914 | | |
| 1421 | UK2BBB | | 64 | | | | | | | 5915 LiTHuaNiA | ✓ | |
| 1423 | UK4BAG | | 632 | | | | | | | 5915 | ✓ | |
| 1427 | UB5LAW | | 597 | | | | | | | 5916 | ✓ | |
| 1432 | RA3YCR | | 570 | | | | | | | 5916 | ✓ | |
| 1438 | UK6WAA | | 706 | | | | | | | 5916 | ✓ | |
| 1440 | SP5PW | | 662 | | | | | | | 5915 | | |
| 15 1443 | RF6F | | 591 | | | | | | | 5921 Georgia #174 | | |
| 1448 | UK5MAG | | 654 | | | | | | | 5916 | ✓ | |
| 1458 | 4Z4HF | | 710 | | | | | | | 5920 Israel | ✓ | |
| 1502 | UK5IBB | | 569 | | | | | | | 5916 | ✓ | |
| 1508 | UK6LA3 | | 591 | | | | | | | 5916 | ✓ | |
| 1542 | DJ1B2 | | 705 | | | | | | | 5914 1550 WWV-5020 | | |
| 1554 | YU3TYX | | 510 | | | | | | | 5915 | | |
| 1621 | OH6DX | | 674 | | | | | | | 5915 | | |
| 1717 | OH5NW | | 576 | | | | | | | 5915 flutter @ 1625z | | |
| 1735 | SK2GJ | | 628 | | | | | | | 5914 | | |
| 1743 | K2SDU | | 655 | | | | | | | 5907 | | |
| 1757 | KG4KG | | 533 | | | | | | | 5908 | | |
| 1821 | VO1KO | | 686 | | | | | | | 5905 | | |
| 1829 | LA1NG | | 584 | | | | | | | 5914 | | |
| 2253 | X | JE1LJM | 603 | | | | | | | 5925 | | |
| ✓ 2253 | X | JR7AXQ | " | | | | | | | 5925 | | |
| 2255 | X | JR6EFE | " | | | | | | | 5925 | ✓ | |
| 2257 | X | JH8GFB | | | | | | | | 5925 | | |
| 2258 | X | JR3CVO | | | | | | | | 5925 | | |

Radio 1 - RS

2 - RSIRS

UR2 UK2R,T RR2

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME N-29 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2259 | X | JA8 BCE | | | | | | | | 5925 PZ1AE 1351 | | |
| 2300 | X | KG6JAR | | | | | | | | 5927 FY7AC | | |
| 2302 | | KG6RI | | | | | | | | 5727 TI2NA | | |
| 2302 | X | JA3AJO | | | | | | | | 5925 K4ERO/HC1 | | |
| 2302 | | JH8BKV | | | | | | | | 5925 1K2SNW 183U 11/01 | | |
| 03 | | JA7 FO | | | | | | | | 5925 | | |
| 03 | | JR3ETE | | | | | | | | 5925 | | |
| 04 | | JA4YYF | | | | | | | | 5925 | | |
| 05 | | JI1BDB | | | | | | | | 5925 | | |
| 06 | | JH1YDT | | | | | | | | 5925 | | |
| 07 | X | KØMQS | | | | | | | | — DX | | |
| 10/31 | | | | | | | | | | | | |
| 2035 | X | WA5GVH | | | | 50. 107 | | | | LODAY — 2020 T L48 AHW ONCW -108 — | | |
| 11/01 | | | 28. | | | | | | | | | |
| 1306 | YN1H | X | 540 | | | | | | | ART — 56 WKS — | | |
| 1354 | X | K4CKN | | | | | | | | KØW — 1345 - WB4 Miami Gang AE - 45 WKS | | |
| 11/02 | | | 28 | | | | | | | | | |
| 1315 | JA9CZE | X | 532 | 55 | 55/8 | | SSB | 800 | | KIYO — TOYAMA MWD. Europe | ✓ | |
| 1323 | WB2RLK/VE1 | X | " | | | | SSB | 800 | | BOB — 1351 — World | | |
| 1330 | N2AEU/AM2 | | " | | | | | | | Lary — 1822-1832 — Tues | | |
| 1331 | X | PP7AF | " | 59 | 59 | | SSB | 800 | | JUAREZ — ALAGOAS | ✓ | |
| 11/04 | | | | | | | | | | | | |
| 1344 | RQ2GGH | X | 28 620 | 59 | 59 | | SSB | 800 | | LEPOLD — LATVIA | ✓ | |
| 1400 | OHØNE | X | 592 | 579 | 58 | | | | | INGO — ALAND ISLAND 174 | ✓ | |
| 1412 | X | LA5HE | " | 58 | 58 | | " | 800 | | RAG — OSLO | | |
| 1422 | X | RA3AKX | | 55 | 59 | | " | " | | ALEX — MOSCOW | ✓ | |
| 1426 | X | 4W1BJ | | 56 | 59 | | " | " | | VLAD — LENINGRAD | ✓ | |

11/06 – 1455 TT – Emergency TVS/TS – 40° Heading – 50.000 TUS3/4 –
– 8KC 6 echos Depth 50.5

11/11 – 1625 – TT – Comm CW 122 WNU

11/13 – 1438 (TT) – WNU 122

UR2 UR2KLT RR2 UW3 DI - Primorsk UA0 SJT - 2we 18 UK0A - 2we 18 63 MSGS 55 MCOMS

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 11-04 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL 28. | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use — MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1427 | X | IØAEC | 592 | 58 | 59+0 | | SSB | 900 | | MARIO - ROME | | |
| 1429 | X | DJ8RM | " | 57 | 59+10 | | SSB | 900 | | LAS - NR. DUSSELDORF | | |
| 1432 | X | DA2HS | " | 58 | 59 | | SSB | 900 | | STEVE - HOSCHEID #21960 | | |
| 1434 | X | UK5IFS | " | 57 | 59 | | SSB | 900 | | ITAL - " | ✓ | |
| 1436 | X | DK1KF | " | 59 | 59+5 | | SSB | 900 | | RICHARD - | | |
| 1534 11-05 | SJ9WL | X | 543 | 59 | 59 | | SSB | 900 | | MIKE - MOROKULIEN / QSL SMØBMG | | |
| 0032 | HL9Wi | X | | 59 | 59 | | SSB | 900 | | BILL - WA5ZWC - | ✓ | |
| 0125 | JA3EGE | X | 543 | 59+ | 59+ | | SSB | 900 | | KEN - NR. OSAKA | | |
| 0143 | X | W6XJ | | 56 | 56 | | SSB | 900 | | GARY - | | |
| 1415 | LZ2EE | X | 544 | 58 | 59 | | SSB | 900 | | HARRY - SOFIA | | |
| 1454 11-06 | UK3ABC | X | 650 | 58-9 | 59 | | SSB | 900 | | ELENA - MOSCOW | | |
| 0042 | UAØJBD | X | 583 | 59 | 59 | | SSB | 900 | | TOLYA - BLAGOVGSY | | |
| 1401 | UK9AAN | X | 527 | 58-9 | 57-8 | | SSB | 900 | | WILLIE | | |
| 11-07 | | | | | | | | | | | | |
| 1352 | 5B4Di | X | 650 | 57-9 | 57-8 | | SSB | 900 | | CLYDE 5B4Di 9AK4RF/ 176 | | |
| 1411 | JW7FD | X | 510 | 59 | 59 | | SSB | 900 | | RAG - 177 | | |
| 1425 | UR2RBR | X | 617 | 59+ | 59+10 | | SSB | 900 | | HEINO 178 | | |
| 1429 | UA1AMi | X | 620 | 59 | 59 | | SSB | 900 | | ALEXEY - Leningrad | | |
| 11-13 | | | | | | | | | | | | |
| 1443 | ZD8RW | X | 534 | 59 | 59 | | SSB | 900 | | Roy - QSL WB8MBT | | |
| 11-14 0150 | X | K5JL | 605 | 59 | 59 | | SSB | 900 | | | | |
| 0240 | X | W5JCB | 605 | 59 | 59 | | SSB | 900 | | ELMO | | |
| 11/21 | | | | | | | | | | | | |
| 1325 | UK2RDA | X | 554 | 57 | 58 | | SSB | 900 | | LEO - ESTONIA | | |
| 9/23 | | | 14 | 589 | 599 | | | | | | | |
| 0228 | JA4ONZ | X | 093 | 449 | 589 | | RTTY | 600 | | AOKi - IWAKUNI | | |
| 0117 | X | JR2TZL | 093 | 569 | 599 | | " | " | | JUN - OBU-SP | | |

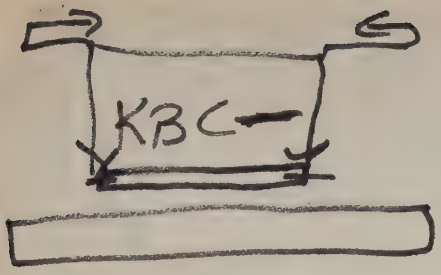
ARIGATOU — Remarks

2200 - 0500

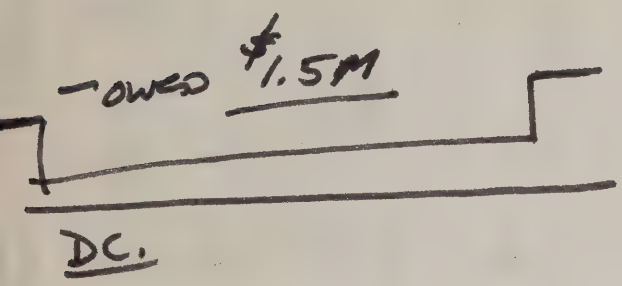
KHGIJ, IAA, AHGAK
KHGHM, / WKGM LU7DU
JA8 - LU7DBJ, LU3EX,
LU4MA, LU1DAU;
Nov. 2 2300 - 2900
MNi NGCT, KGRNQ,
KGHCP, - ~~Guadalupe~~
~~0500~~ — VK8JA1,
TG KG6 JIH, DX:
XJ - 2030 / 0038 TU
KHG - ARI3, N.M.
K2SJM M/D AFTERNOON -
K2SNW - 2WKS ago Sunday
DU1GF ACTIVE
OCT 31 - W4TNV / KL7
TUJA - 2300 Vic's Beacon now ON 24 HRS - WA6AWS
ZEWE
FO8DR - 090 / 10-06, 07
0530Z 0700
SWAN 250 - CW -
- ZL ON 51 / VK ON 52 -
W6 KOG / VK8GB ON 80
11/05 - WA6TTS BK/S - 1421 - E-DSG
KFS(CW) 058-1512

5200 - 0m 59

Guam to Col - 11/12 - 2 SPANS - VE1MI



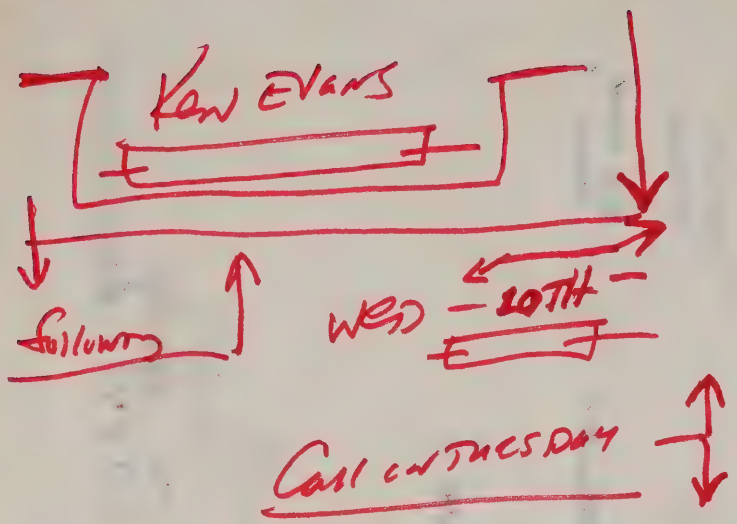

Giving — BoC. — stock $3000 ~
Pens Cards per year —




DC.

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1354 | VP2LGR | X | 581 | 59 | 59 | 581 | SSB | 90W | | Bud - 90W5RU | | |
| 1502 | WICF | X | 503 | 59 | 59 | 503 | SSB | 90W | | Dana - (CKNR) | | |
| 1538 | EA8CR | X | 572 | 59 | 59 +12 | 572 | SSB | 90W | | HI 9WI/KG6JIH ON, 525 | | |
| 11/27 | | | | | | | | | | | | |
| No 1572 | NOTG/KP1 | X | 580 | 59 | 59 | 572 | SSB | 90W | | #179 DJ0ND | ✓ | |
| 11/29 | | | | | | | | | | | | |
| 1405 | A41XFE | X | 632 | 55 | 55 | 632 | SSB | 90W | | STEVE #180 STEVE SALALA H/ GP 30 | ✓ | |
| 11/30 0026 | X | ZL2ACP | 536 | 59 | 56 | 536 | SSB | 90W | | Vic - NEW ZEALAND | | |
| 0039 | X | W5KBB | 536 | 41 | 4 | " | SSB | 90W | | JOHN - N. TEXAS | | |
| 0042 | X | W5XHN | " | 53 | 53 | " | " | 90W | | George - Rufugio, TX. | | |
| 0048 | X | K5GL | " | | | | | | | | | |
| 0112 | WD5FRQ | | | | | | | | | RAN | | |
| 12/01 | | | | | | | | | | | | |
| 1344 | J49DI | X | 648 | 57 | 58-9 | 648 | SSB | 90W | | CLYDE - Curacao #191 TEN Jim Hamilton | ✓ | |
| 12/16 | | | | | | | | | | | | |
| 1426 | OD5EP | X | 654 | 59 | 59 | 654 .90W | SSB | | | Raja - Beirut, Lebanon #192 Box 4264 Beirut | ✓ | |
| 12/17 1448 | KH1ZZ | | | | | | | | | Dave | | |
| | G3OUF | | | 59 | 59 | | | | | G3RPE - Dave / Dave | ✓ | |
| | W1HHR | | | | | | | | | | | |
| | VE3GGT | | | | | | | | | Noel | | |
| 12/24 | | | 14. | | | 14 | | | | | | |
| 0155 | WA8FNG-/KH6 | | 293 | 59 | 59 | 293 | SSB | 100 | | DICK - FT. SHAFTNER, HW. | | |
| 0222 | KH6HJA | X | 303 | 59 | 53 | 303 | SSB | 80W | | SALLY - Hawaii 28.645 | | |
| 0343 | KC4AAA | X | 319 | 59 | 59 | 319 | SSB | 80W | | DAN - South Pole % JT1BC | ✓ | |
| 0356 | X | W6RBW/KH6 | 319 | | | 319 | SSB | 80W | | DON - " " IB4G2 RUSS/JACK | ✓ | |


KEN EVANS
WED
20TH
CALL ON TUESDAY

63/56 ATM4

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12/31 | | | | | | | | | | | | |
| 1428 | 5B4HD | X | 28.772 | 57- | 58 | .772 | SSB | 90W | | John - Dhekelia | ✓ | |
| 1452 | LX1TL | X | 616 | 57 | 56 | 616 | SSB | 90W | | Lea - Luxembourg | ✓ | |
| 1513 | 7X2BK | X | 523 | 57 | 59 | 523 | SSB | 90W | | - Camille Algeria 4YOWA3Hmp | ✓ | |
| 1-03 | | | | | | | | | | 1/1 - F2, 10 TO NOON E, W1630 TI -CW.120 | | |
| 0123 | JH1ARJ | X | 514 | 58-9 | 59 | 514 | SSB | 90W | | MASSY - TOKYO - PLAIN ANT. SYSTEM - | WR | |
| 0304 | X | JR6HRX | 548 | 56 | 56 | 548 | SSB | 90W | | TAKIO - 20 WATTS PEP/dipole - | HS1ABD | AIV |
| 1-06 | | | | | | | | | | | 010W-03W - .550 | #183 |
| 2349 | KA2IW | X | 552 | 57 | 5-8 | 552 | SSB | 700 | | GLENN - IWO JIMA via K6DYZ WA6EQO | VS6EG - | ✓ |
| 0208 | FW8AC | X | 586 | 51 | 57 | 586 | SSB | 200 | | GILBERT - WALLIS IS. (FG8WY via FG8WY) | 080W Z | #194 ✓ |
| 1505 | G3OUF | X | 90W | 56 | | 90W | SSB | " | | DAVID - WA6ION/1 | 0015 VS6AK-660 | |
| " | K122 | | " | 43 | 43 | " | " | " | | Dave - | CR9AW | |
| 1-08 | | | | | | | | | | | 0700Z - 14.220 | |
| 0025 | DU7DP | X | 665 | 53 | 59 | 90W | SSB | 70W | | DON - BOX 569, BACOLOD CITY 6001 DU1ESH/WG | P29JS | ✓ |
| 0035 | HL9TD | X | 665 | 57 | 57 | 665 | SSB | 90W | | BOB - 60 M. SOUTH OF - PUSAN CITY - 14.5815 | ✓ | ✓ |
| 0050 | X | WA6ION | 655 | 57 | 59 | 655 | SSB | 90W | | BOB - PALO ALTO, CAL. | | |
| 0054 | JA5AAH | X | 655 | 57 | 55 | 655 | SSB | 90W | | KAZU - dipole - 200 WATTS | | |
| 0059 | JJ1LWF | X | 659 | 59+40 | 59+20 | 659 | SSB | 90W | | YOSHI - KASHIWA CITY | | |
| 0210 | KØWIQ/DU2 | X | 551 | 59+20 | 59+20 | 551 | SSB | 900W | | DAVE - PSC-2, BOX 11186, APO SF, 96311 LOONEY | ✓ | ✓ |
| 1-09 0002 | UAØICBT | X | 639 | 59+20 | 59 | 639 | SSB | 90W | | SERGI - CAPE SCHMIDT UW3DI; TR/GW Plane - | ✓ | |
| 1-20 | | | | | | | | | | | | |
| 1610 | UA3ZB2 | X | 516 | 59 | 59 | 516 | SSB | 80W | | ALEX - BCL ORDD | ✓ | |
| 1515 | UB5QDF | X | 582 | 59 | 59 | 582 | SSB | 80W | | EUGENE - MELITOPOL - 760 WATTS | ✓ | |
| 1-21 | | | | | | | | | | | | |
| 1315 | W1ZA | X | 28 MH. 276 | | | | | | | Dave - N4UO - INIC/W4FW BOB | | |
| " | WA2CB | X | 276 | | | | | | | Harold - W4WS - BOB | | |
| 1515 | K122 | X | 28 90W | | | | | | | Dave - | | |

(6 meters 1700 Remarks 28.885 - 28.885 - V36)

ZL TO W – 2200Z TO 0000

VK TO W – 2300Z

11 Am —

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening 49.980 - Tune 2100-2200

| DATE TIME 1-26 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL 50.1 | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] NGCL - K6ERO/HC1 | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0100 | WGSMS | X | 105 | 59 | 59 | | 3A3 | | | ZIP - Fresno - SK 1030 \| Feb 10th 0030-650 UK6AK | | |
| 0146 | K7NV | Y | 119 | 59 | 59 | | 3A3 | | | ~~EB~~ John - NV. Z56XJ - 28.650/ | | |
| 17 1632 | VP2DAY | X | 28 513 | 59 | 59 | 513 | 3A3 | | | IAN - WA4DWN - 1500/ Sat/Sun #185 | | |
| 1-27 | | | 28. | | | | | | | Zone 24 | | |
| 0048 | VS6EZ | X | 554.5 | 5x3 | 5x3 | 554 | 3A3 | | | TONY - QSL via Box 541, Hong Kong #186 | | |
| 0127 | VK6NDZ/VK2 | X | 502 | 5x7 | 5x6 | 502 | 3A3 | | | Lord Howe - Bill - %VK6AS #187 | | |
| 0219 | VK2N4N/VK2 | Y | 502 | 5x8 | 5x7 | 502 | 3A3 | | | Box 464, CASINO, 2470 | | |
| 0234 | FW0TT | X | 528 | 5x9 | 5x9 | 528 | 3A3 | | | - See DX Bulletin - QSL, SAE 31¢ Box 2257 S. TELAVIV | | |
| 1420 | H5FXT | X | 555 | 5x9 | 5x7 | 559 | 3A3 | | | - Rcvr Hand to Calgary %YE3 DPB | | |
| 1423 | Hi1RCD | X | 594 | 5x9 | 5x9 | 594 | 3A3 | | | Beata Island | ✓ | |
| 1434 | VP2DXE | X | 586 | 5x8 | 5x8 | 586 | 3A3 | | | AL - %WB8ZJW | ✓ | |
| ~~1552~~ | Y | W2GQC | 095 | 599 | 599 | 095 | RTTY | | | JIM NEWARK Valley, N.Y. | | |
| 1715 | W6XJ | Y | 50 111 | 59 | ~~599~~ | .111 | 3A3 | | | GARY - WED/THURS - K6JT TOWN. ZK1AA 50.075 | | |
| 1721 | X | WB6NMT | 11 | 59 | 59 | .111 | 3A3 | | | Louis - -1/27/- 1755 - CW 50.123 | | |
| 1910 | K7ICW | X | .150 | 59 | 59 | .150 | 3A3 | | | AL - | | |
| 1-28 | ~~WA7FPO~~ | ~~BIL~~ | .105 | 57 | 57 | .105 | 3A3 | | | 1/28 - 50.143 - RTTY 900 1310 WK) · 50.121 WNU - CW - 1323 QSB - 50.140 - FM - 1615 - 50? | | |
| | ~~HA6CSN~~ | | | | | | | | | | | |
| | ~~W1GGL/KH~~ | Connie | | | | | | | | ~~San Gabriel~~ | | |
| 1500 | CN8AK | Y | 28.466 | 52 | 52 | 503 | 3A3 | | | GRASS - WA3IMP #188 | | |
| 1900 | K2QWD | | 28.886 | | | | | | | VHF NET - HS1ABD - .515/ 00 GMT Fri/Sat | | |
| 1703 1-30 | W3XO | X | 28.650 | 59 | 59 | .650 | 3A3 | | | -Bill - | | |
| 0154 | VK9XW | X | 28.575 | 56 | 56 | .575 | 3A3 | | | CRAIG - %VK6RU CHRISMAS Is. #189 | | |
| 0209 | X | AA6AA | 28.600 | | | | | | | STEVE - | | |
| 2058 | UK9XAJ | X | .536 | 58 | 58 | 536 | 3A3 | | | URLY - | | |
| 1-31 | | | | | | | | | | | | |
| 15 1400 | UD6DFD | Y | 28.550 | 57 | 57 | 550 | 3A3 | | | VLAD - #190 | | |
| 1441 | UK2BAB | | .536 | 59 | 59 | 536 | 3A3 | | | JONAS - | | |

Ben Ask Pinto / Lowyer

HBU Pinto / Bob Rogers

12 noon – 1pm — Supposed to meet w/ Kyle

Kibbitzed delegate Authority

12 noon – HIS w/ celeste

don't Come Over

2:30 – 3pm – phone Call

3:30 Steve just getting Started – Ben in There –

1) Don't like Magazine – Say Funds

2) Budget – Cost $70K last year

3) Cut Back on Bus / Washington

4) Where Steve Fontana / Will meet w/ executive Committee

5) Wanted to act Slowly – dreams like decisions

6) 5pm – Talk 2 Bessner – Cyprus Inn / Pole Assessments
Working on Poles w/ Bob Rogers

7) CR Theme For evening

8) Steve up & Pumpers –

Ben

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 1-31 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 28 | | | | | | | | | |
| 1445 | UP2OU | X | .544 | 59 | 59 | | 3A3 | 80W | | VITAS - | | ✓ |
| 1453 | UV3DN | X | .505 | 58 | 59 | | 3A3 | 80W | | NICK - | | ✓ |
| 1503 | 4O4KBK | X | .648 | 58 | 59 | | 3A3 | 80W | | - | | |
| 2-1 | | | | | | | | | | | | |
| 0115 | TFØDF | X | 1555 | 58 | 56 | | 3A3 | 80W | | DAVE - K4SAK #191 | | ✓ |
| 0122 | FW4TT | X | .535 | 59 | 59 | | 3A3 | 80W | | - | | |
| 0209 | JT1AN | X | .605 | 5544 | 58 | | 3A3 | 80W | | ARSEN 4O4W7PHO | | ✓ |
| 1425 | 3V8B2 | X | .557 | 56 | 58 | | 3A3 | 90W | | BERNHARD - DL1HH 2-01 - W 1321 - 50.121 #192 | | ✓ |
| 2-03 | | | 28. | | | | | | | | | |
| 0043 | LA9ZV | X | .608 | 44 | 56 | | 3A3 | | | LEIF - NR. OSLO - 90 Watts 4/4 - | | |
| 0043 | LA7SV | X | .608 | 43 | 55 | | 3A3 | | | TOR - Zonder of OSLO - ASKIMA | | |
| 2-08 | | | | | | | | | | 2-03 - 1505 - 50.121 | | |
| 1934 | 4A9CNi | X | .618 | 59 | 57TNX | .618 | 3A3 | 80W | | JURA (YURA) 40 WATTS 4 EL. QUAD 2-04 - 1617Z - " | ✓ | |
| 1937 | X | RA6HON | .621 | 59 | 59 | .621 | 3A3 | 80W | | JENY · KISLOWODSK | ✓ | |
| 1942 | X | RA9FAC EMC | .621 | 57 | 59 | .621 | 3A3 | 80W | | TIA & LARL Yalana - PERMIK | ✓ | |
| 2-10 | | | | | | | | | | | | |
| 1309 | UL7OAO | X | .513 | 57 | 55 | 513 | 3A3 | 80W | | Coon - | ✓ | |
| 2-11 | | | | | | | | | | | | |
| 0100 | VK6NR | X | .693 | 57 | 59 | 693 | 3A3 | 80W | | Roger | | |
| 0110 | X | VK6KZ | 693 | 57 | 59 | 693 | 3A3 | 80W | | Wal | | |
| 1403 | UL7QF | X | 665 | 58 | 59 | 665 | 3A3 | 80W | | ALMA ATA - 100 W/3 el - GERMA | | |
| 1417 | UL7FAN | X | 526 | 59 | 59 | 526 | 3A3 | 80W | | SLAVA - PAVLODAR | ✓ | |
| 1424 | UW9CL | X | 634 | 58 | 59 | 634 | 3A3 | 80W | | PAUL - URAL MTNS | ✓ | |
| 1436 | AP2KS | X | 510 | 57 | 59 | 510 | 3A3 | 80W | | KHALID PAKISTAN #193 | ✓ | |
| 1543 | SM6PU | X | 698 | 59 | 59 | 698 | 3A3 | 80W | 1619 | OLOF - 60 Km EAST GOTTENBURG BORAS 15% - SSt 48.250 150W → 2/3/4 | | |
| 1559 | X | W2UTH | | 59 | 59 | | 3A3 | 80W | 1624 | HANK - 48.25, 1556 48.253 PC Canning - WX - From 48.240 | | |
| 2-12 0042 | UA9CBW | X | 637 | 58 | 58 | 637 | 3A3 | 80W | | EVGENY WKGN9 on 48.240 | ✓ | |

KHABAROVSK 48.25 - VIDEO - WEST. EUR / 48.25 - BRITISH RADIO / 49.75 - WEST. EUR VIDEO 240 - FRANCE - From

VK6KK

WA

Dish on top of Vehicle

30 miles overland

VIGGIC2 TO 1296.

Thales TV 1296

1-2 WATTS output

TO 1 metre dish

3.1 — MM modules

MM CON

RF STAGE

3 - BFR91 STAGE

TOMM CON

Transistors

30 Miles from Sea

TO FT101B

WALPOLE — W. Adelaide

70 miles North of

Portable Spot

WAL

annual Portable Thank year — Jan '78 extend wind band 432 — 144 —

1924 — local time — 432 VK5MC — SXL SSB

1938 — 1296.3 CW — 1138 Z — 1st QSO on 1296.3

VK5MC — VK5KK QSO — 360 Km away — outskirts of Adelaide — 1900 Km

12/29/78

20' dish

↑

VK5MC

433 X 2C39 STAGE

TO 2C39A PA TV

3CX100 PAS — 40 WATTS OUTPUT

RCVR NEC 1336 TRCV

3 STAGE — SHOTTKEY MIXER

DIRECTION —

VK3 AICC — old EME dish

Mt. Ler GIMBEON,

WALPOLE

144 — WENT TO 432 — THEN TV 1296

VK5RPP VK5KIC

359 TO MC 359 TO K2

2105 — 1KM

12 25 77

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

W6ZMR W4QFD

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) \| country, program, antenna, receiver, etc., for SWL \| | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0043 | X | UA9UA3 | 637 | 47 | 57 | 637 | 3A3 | 80W | | TBOVE CHEVSK 49.260-1608 | ✓ | |
| 0052 | X | KA3CEB | 632 | 57 | 57 | 632 | 3A3 | 80W | | ED → WL7ACY WICFIELDS 49.260, 25W - Retuned Level BB Channel 171 | | |
| 0101 | X | WL7ACY | 632 | 59 | 59 | 632 | 3A3 | 8W | | XYL → Dave → Gone ON 6 METERS - 2315 TUNE FM 2224 TUNE FM - 2L TV AND TV 50.75, 76 | | |
| 0116 | X | KL7DZH | 632 | 59 | 59 | 632 | 3A3 | 8W | | Gene - 2315 - KFS - 50.053 | | |
| 0137 | X | VE7DVB | 632 | 59 | 59 | 632 | 3A3 | 8W | | TED — | | |
| 2-14 0113 | JT1BG | X | 525 | 58 | 56 | 525 | 3A3 | 8W | | — | ✓ | |
| 0120 | HS1WR | X | 508 | 56 | 57 | 508 | 3A3 | 8W | | KEN - BOX 155, BANGKOK - Zone 26 #194 | ✓ | |
| 0155 | UA9UCH | X | 545 | 58 | 58 | 545 | 3A3 | 8W | | VLAD - W. SIBERIA - 3 WE 18 - 140 AMBIENT QUIET | ✓ | |
| 0217 | UA9USD | X | 535 | 58 | 58 | 535 | 3A3 | 8W | | ALEX - MYSKI CITY - 3 WE 18 | ✓ | |
| 0226 | UW9VA | X | 564 | 58 | 57 | 564 | 3A3 | 8W | | MIKE - ZONE 18 - W. SIBERIA - | ✓ | |
| 13 1241 | TF3CW | X | 573 | 56 | 56 | 573 | 3A3 | 8W | | SOSSI - KIRH | ✓ | |
| 14 1318 | VE3BWK/4U | X | 649 | 59 | 59 | 649 | 3A3 | 8W | | DAVE - WA3HMP - SYRIA #195 | ✓ | |
| 15 1411 2-16 | HRØQL (nn) | X | 501 | 59 | 59 | 501 | 3A3 | 80W | | FRIS — 2-14 - NN 48.25 1430 TT - 48.21 - 2-15 - SS-6 | | |
| 0236 | 9N1MM | X | 625 | 58 | 56 | 625 | 3A3 | 8W | | 9U7EB FATHER - NEPAL #196 | ✓ | |
| 0249 | UA9UUH | X | 530 | 59 | 58 | 530 | 3A3 | 8W | | LEONID - 3 WE 18 | ✓ | |
| 13 0250 | WA2JRL/4U | X | 613 | 59 | 59 | 613 | 3A3 | 8W | | TERRY - SEPT. OST - (#197) - 2189 | ✓ | |
| 14 316 | AP2MQ | X | 549 | 58 | 59 | 549 | 3A3 | 8W | | MANSUR - LAHORE, PAKISTAN - | ✓ | |
| 2-17 | [GO BACK ON TUNER - FOR AM QSO'S — | | 6 | NOT 5 | 6 | NOT 5 | HNS | | ] | 6=12/T=13/8=14 ETC. 2-17 - | ✓ | |
| 1444 2-18 | UF6VAG | X | 535 | 59 | 59 | 525 | 3A3 | 6W | | SERGE 40W/3EL QUAD 2-17 GONE 1724 1659 - WK 48.25 | ✓ | |
| 0113 | HS1ABD | X | 499 | 57 | 57 | 575 | 3A3 | 6W | | FRED K3ESS | ✓ | |
| 1754 | K6HCP | X | .110 | 57 | 57 | .110 | 3A3 | 80W | | KEN - CAL | | |
| 1756 | Y | WA5ZIG | .110 | 56 | 56 | .110 | 3A3 | 80W | | DENNIS - DALLAS 150W - .121 / WWW 1532 - .106 - WOODPECKER - 90° HOOKS - 1740 TT 48.25 - 95W - 1715 | | |
| 1756 | Y | WB5OMR | .110 | 58 | 58 | .110 | 3A3 | 8W | | BOB - " 50.1 106 WOODPECKER - 1435 ON/OFF | | |
| 1848 | X | KH6NS | 50.114 | 45 | 54 | 50.114 | 3A3 | 8W | | KH6 BOOM - 1844 - | | |

Did Have 2.3 GHz - interdigital Ckt w/

Tests Midnights last Tone -

VK5QR - 2.3 -/

0230 Acclimatone -

2.3 Acclimatone Albany -

VK6WG ] - Worked on 23cm -
VK5QR ]

Are now Coming onto Tests 3.3 GHz -
They Live down There - Place at Walpole -
400 Km drive From Perth -

Stamps Hi Pressure Cal. in Books
& Through down W. Aust. Coast

1.0 Meter Dipoles
VK5KK { 400 Watts
1.5 dB NF

S. Coast to East-States - Coastal Approach
was Possible Ends of Jan. - Path of
140 Km into Land - To See VK5 -

VK5RP -

Season drawing to a close -
Coast starting to deteriorate -
2500 Km Path - Albany beacon
Had in Melbourne
earlier Tow Mast
over Indian Ocean - a # of Hi pressure
Cells Have Spun off

MW Assoc
W1HR Elect. Fnd.
28 Gray St.
G L Hill N4,
S. Australia
5009

Long Wave Thoughts
This Summer -
Has To SW
of W. Australia

2612 - Presented South Australian Division
2812 - Interstate Contacts

Called Sydney / Canberra
Left 0 3 - Came on again
Activity drops off
Down East & West
Australia -

Now Operating

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) (country, program, antenna, receiver, etc., for SWL) | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-19 | | | | | | | | | | SWIBZ- | | |
| 1655 | W6xJ | X | 28.888 | | | | | | | 5771 BKS - 1949 | | |
| 2152 | IZI | X | 28.502 | 56 | 56 | 28.502 | 3A3 | 80W | | #190 1953 - 50.765 NZ TV Amplin | ✓ | |
| 2152 | VR1AW | X | 28.502 | 56 | 55 | 28502 | 3A3 | 80W | | #191 - 2BZBL - CM1 28.685 - | ✓ | |
| 2220 0256 | UL7JCM | X | 28.612 | 58 | 59 | 28.612 | 3A3 | 80W | | Mike - KRasnik Rep. 30 TO 50.004 | ✓ | |
| 2-25 | — | | | | | | | | | (808-689-0111 KH6HI) | | |
| 0301 | JK1QIL | X | 28.511 | 58 | 59 | 28.511 | 3A3 | 80W | | Ken - KAWASAKI CITY NR. TOKYO (808-734-5252 KH6NS) | ✓ | |
| 0310 | JA1FAK | X | .511 | 57 | 59 | 28.511 | 3A3 | 80W | | MASA - NODA CITY NR. TOKYO 2-19 - 1604 TI - 57-9 48.50 1632 out | | ✓ |
| 0322 | X | VK4NWW | .511 | 57 | 58 | 28.511 | 3A3 | 80W | | TED - BK 1645 / WOODPECKER - 1650 50.090 | | |
| 0402 | VK2NGY/9 | X | .573 | 59 | 59+10 | 573 | 3A3 | 80W | | - BOX 214 NORFOLK IS. 2899 2 IRCs SAE ↳ 1711 - MACKINDER ACSU 270 & 80° HENRY 45 270 260 - 85° | | ✓ |
| 1408 | J6LGL | X | 575 | 59 | 59 | 575 | 3A3 | 80W | | - % WB4SXO | | ✓ |
| 2124 | WA1UQC | | .885 | | | | | | | Dave ZL2CD AAD 25U - 80° 1750 - 48.25 game — | | |
| 2126 | X | VE2DFO | .876 | 59 | 59 | | | | | DON - — 2-24 - WOODPECKER 50.1 - 1536 | | |
| 2143 | X | N1DM | .876 | 56 | 59 | 876 | 3A3 | 80W | | DON - VK 4RO VK 8GB 1800A - WK BKS SW | | |
| 2143 | X | W1RJA | .876 | 58 | | 876 | 3A3 | 80W | | ED - Greenville, CT. 2-25 - HOUSTON BKS, - TO APPROX. 1730 | | |
| 2157 | X | WA5IYX | .876 | 44 | 59 | 876 | 3A3 | 80W | | - <BAND 49.8 AO | | |
| 2-26 | | | | | | | | | | | | |
| 2141 | K1ZFE | | .885 | | | | | | | Bill - (WA6GKJ) 0130-0200 P42XB - 1230 - 165CM / FLAGSTAFF USA PY, CM - 1530 - 1830 | | |
| 2148 | K2SNW | X | .885 | 57 | 57 | 885 | 3A3 | 800 | | PHIL - | | |
| 2313 | K6HCP | X | .885 | | | | | | | KEN - + BIGS 165CM - K2SBA AFRTS BOB 1KW SEL | | |
| 2321 | JA3FA | X | .885 | 57 | | 885 | 3A3 | | | TOKO - .110 KGGJTP | | |
| 2341 | X | JA3JXJ | .885 | 59 | | 885 | 3A3 | | | YOSHI - #279 CW .090 - MUST SUBSCRIBE - CW - | | |
| 2-27 | X | [redacted] | | | | | | | | .100 - JA3JXJ | | |
| 0107 | P42XB | X | .507 | 57 | 57 | .507 | 3A3 | | | FRED - GUESS 650/4EL JA TO KL7 - WA4INV/KL7 - 0000 | | |
| 2324 | WL7ACY | X | .585 | | | | | | | DAVE - LAST SUNDAY ALSC - KL7CDG - 0000 / ZB2VHF - | | |
| 0010 | P42XB | X | | | | | | | | 2-28 - WNU - 50.124 - 1520 TI - WK | | |
| 0035 | X | K5[redacted]FW | | | | | | | | HENRY - | | |
| 0053 | X | W7FW | | | | | | | | DON - | | |

45.25 50.035 28.885 BUX G: BRAUTON

Remarks 292 SD100 JA 0135

WZ 0110 " 090

Big interests – operating – for the
How Fm in Lorn – & How Fm west –
Mt. Barrow – Walpole –
Towering on 2 meters –
432 & Higher –

1) 2 Beacons – on Two meters
VK6RPW – 144.05 – Beacon –
10 Watts / East – 24 hrs a day
5 El. Yagi –
VK5 VF 144.080 – omni – Crystal
Tuned TO Listen – when 2 meters is open –
activity increases –
on 432 beacon – at
Weapons Research (Group) – Albany – Rcvr – Salisbury
Establishment – Just north of Adelaide
Direction of arrival Loop –
135 MHz –
1269 MHz –

IEEE Nov Council

VHF is 3 Hrs – 135
49 Hrs – 1.769 GHz

(6 YR period)
3 7 100 Hrs VHF – 1968-1972 1 Hr on Con – 205 VHF
0 " UHF – 49 SHF
Sept 30 Nov – 15 Hrs only operation – 70 VHF
15 SHF 1.7

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 2-28 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) (country, program, antenna, receiver, etc., for SWL) | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0149 | X | VK6OX | .881 | 59 | 59 | .881 | 3A3 | 800 | | Andy — (52.49) | | |
| 2255 | X | KH6HCP | .885 | | | | | | | 3-01 - 50.057) — 0335 | | |
| 2259 | X | ZL2GQ | .885 | | | | | | | CW - 54LK | | |
| 3-02 | | | | | | | | | | - RTTY - 50.178 2550 | | |
| 2347 | VE2DFO | | | | | | | | | 50.140 | | |
| | | | | | | | | | | CW 50.150 - Text | | |
| | | | | | | | | | | [P41RO - Beacon 50.003/4 after 3/02 TX] | | |

Comm. Research — Melbourne —

E/W MW Link — Southern Parts of C — Adelaide TV

Perth — 3.8 GHz —

Careful choice to avoid over Hopping —

North - South

Carnarvon — 800 Km (600 M) NW 1296 — 432/144 VKG Compliments of QTH — VK6HTL — GMS-EF Explosion Perth

NW Cape — VLF —

Derby — Extensive 2 WOMH3 FM Duneden TV

Receptions Cats — Jukarta —

Oct 1977 — 9,10 210 MHz

Cape — Leeuwin — South of

VIC GWG — 3.3 Intend to use Cutr —

VK2 Sydney 2L

DC & DA

78 - Apr/May —

VIC TO 2L —

432/1296 —

144 — VK5BC & 2L 2HP —

1965 — 3449 Km

(1957 — VK6K2)

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

ARRL DX CONTEST

| DATE TIME 3-09 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0015 | JF1IST | X | 526 | 59 | | | 3A3 | 80W | | 591W XZBY9G8/B9 Φ | | |
| 0020 | JA3USA | X | 615 | 59 | | | 3A3 | 8W | | 591W | | |
| 0021 | JHØETA | X | 626 | 59 | | | | | | 590J | | |
| 0022 | JH1VRQ | X | 636 | 59 | | | | | | 591W | | |
| 0023 | JA3VLD | X | 638 | 59 | | | | | | 591W | | |
| 0025 | JA3XRC | X | 702 | 59 | | | | | | 591W | | |
| 0028 | KL7IXZ | X | 602 | 59 | | | | | | 591W | | |
| 0030 | JA2YAA | X | 621 | 59 | | | | | | 591W | | |
| 0034 | JH1ARJ | X | 661 | 59 | | | | | | 590W | | |
| 0035 | JA6YAi | X | 625 | 59 | | | | | | 591W | | |
| 0053 | EA8BZ | X | 582 | 59 | | | | | | 591K AFRICA AFRICA - #1 | | ✓ |
| 0056 | VK4VU | X | 633 | 59 | | | | | | 591W OCEANIA OCEANIA - #2 | | ✓ |
| 0133 | JA9IL | X | 605 | 59 | | | | | | 591W ASIA ASIA - #3 | | ✓ |
| | ~~JA9TBB~~ | | | | | | | | | ~~59~~ | | |
| 0141 | JA2VUP | X | 531 | 59 | | | | | | 591W ASIA | | ✓ |
| 0145 | GA3NG | | 550 | 57 | | | | | | 59 EUR EUROPE #4 | | ✓ |
| 0148 | KL7HR | X | 575 | 59 | | | | | | 591000 NA NORTH AMER. #5 | | ✓ |
| 0152 | PP5JB | X | 619 | 59 | 59 | | | | | - SA - BAT S. AMER. #6 Santa Catarina Island 0152 | | ✓ |
| 0209 | JA8DW2 | X | 573 | 59 | | | | | | 591W | | |
| 0228 | UKØAAC | | 528 | 59 | | | | | | 592W | | |
| 0242 | JH4FEJ3 | | ~~585~~ | 59 | | | | | | 591W | | |
| 0245 | JA5GAJ | | 608 | 59 | | | | | | 590J | | |
| 0257 | VK2AR | | 531 | 59 | | | | | | 592W | | |
| #67 0325 | UK2GIGW | 21. | 357 | 59 | | | 3A3 | 100 | | 592W ESTONIA - EUROPE WAC IN 32 MIN. 0325 | | ✓ |
| 0328 | KL7HR | | 364 | 59 | | | | | | 591C NO. EUROPE | | ✓ |
| 0329 | EA420 | | 384 | 59 | | | | | | 592W | | ✓ |
| #68 0331 | 5Z4RM | | 367 | 59 | | | | | | 594W AFRICA | | ✓ |

WAC

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

25 25 BPW-025 GLN-050

| DATE TIME 3-03 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL 21. | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | MY FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | VK/ZL W6/040W — | | |
| 0333 | JA2VUP | X | 354 | 59 | | | | 1000 | | 599 2000 | | ✓ |
| 0335 | KH6JMP | X | 354 | 59 | | | | 1000 | | 599 6000 | | |
| 0339 | VK4VU | X | 357 | 59 | | | | 1000 | | 599 5000 | | ✓ |
| 0353 | KP4EHJ? | X | 367 | 59 | | | | 1000 | | 599 1000 | | |
| 0357 | K7CA/HC1 | | 363.1 | 59 | | | | 1000 | | 5910 0 Panama 11 07, Quito, Ecuador | | ✓ |
| #64 0407 | CT1ABR | | 382.1 | 57 | | | | 1000 | | 5710 0 0 | | ✓ |
| 0410 | KH2[redacted] | (KH2AT) | 361 | 59 | | | | | | 599 500 | | |
| 1644 | W6XJ | X 28 | 885 | 59 | | | | | | 3-03-1510 ZT - 48.268 - | | |
| 3-04 | | 14 | | | | | | | | 57-9 - AØ (?) Gone 1600 | | |
| 1223 | GW5CIA | X | .278 | 59 | 59 | | | 100 | | 5910 0 | | |
| #65 1225 | CT2ARA | X | .291 | 59 | | | | | | 5911K 1605 - Nuuanu area - 50.1 W Back 1621 Tj 1640 48.250 Mutation 48.245 | | |
| 1227 | KICO/PJ7 | X | .302 | 59 | | | | | | 5911K 48.292 / 48.229 | | |
| #70 1242 | VP2DXC | X 21 | .307 | 59 | | | | | | 5911K [48.060] | | |
| 1243 | EA8LS | 21 | .334 | 59 | | | | | | 599 2000 1710 ZT, MIKE NE 50.051 [GGY/WNY '21] | | |
| #71 1300 | SP6P2B | 21. | 375 | 59 | | | | | | 599 2000 1723 - WIC 48.260 95° 1732 - 48.260 WIC, 250 58-9 | | ✓ |
| #74 1308 | EI7DD | 21. | 388 | 59 | | | | | | 5910 0 1740 - 48.260 Sine - 250 WIC - 2 CRS 1801 - WK 50.050 RST 405 NT - 1814 - Gone | | ✓ |
| | | 28. | | | | | | | | | | |
| 1402 | W2GV/C6A | | 516 | 59 | | | | | | 5910 0 [K8iii 3-04-79 BICS - 141 8 - 135° - K1ITG at 2210 - 2100 - 2300 W7/W6 TWICE - [redacted] #192 | | ✓ |
| 1506 | WA7UWE/C6A | | 556 | 59 | | | | | | 5910 0 | | ✓ |
| 1702 | W5XO | 50. | 110 | 57 | | | | | | = | | |
| 3-05 | | | | | | | | | | 3-05 - W1BCC/44 SE Ave 1445 ZT | | |
| 1526 | K4ZR[redacted]/HC1 | Y | | 53 | 54 | | | | | 500 W — FOB RTO K2SNW — 1535 ZT | | |
| 2357 | KP4AT/D | X 28 | 503 | 59 | 59 | 525 | | | | #193 | ✓ | |
| 3-06 | | | | | | | | | | | | |
| 1325 | K8VIO/6W8 | 28 | 525 | 59 | 59 | 525 | 3A3 | 1000 | | | | |
| 3-05 1345 | 9K2MQ | X | 563 | 59 | 59 | | | | | Mattamuskeet Box 24987 — [1510 K4GW HC1 | ✓ | |
| 3-06 1405 | UI8LAF | 4 | 595 | 59 | 59 | 59T | 3A3 | 1000 | | Valencia 2nd WATTS HDBCW 50.248 | ✓ | |

Remarks: WAC

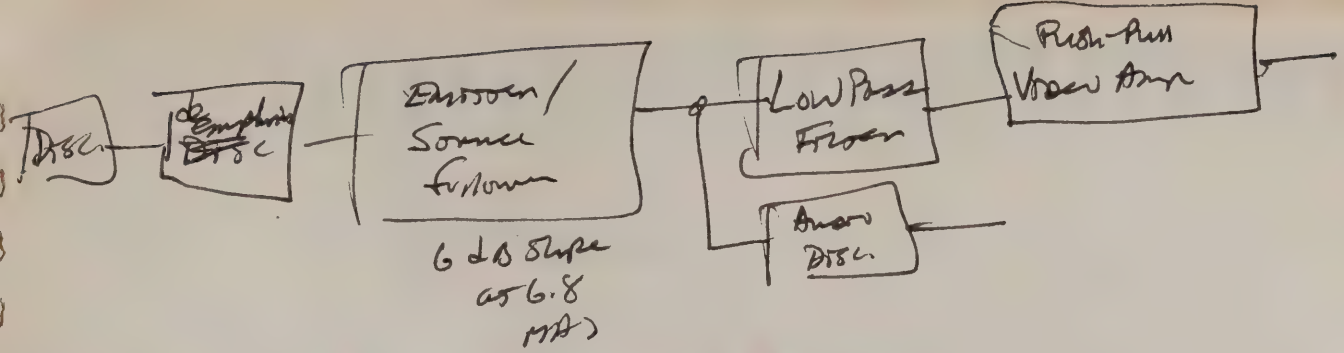
Remarks: 49.992 Fm 50.2, 4

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 3-08 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1409 | X | RL7PCV | .536 | 58 | 58 | | 3A3 | 60W | | Alex | | ✓ |
| 1414 | X | UA6NH | .536 | 59 | 59 | | " | " | | OLEG - RUSTOV - 20W 4EL. | | ✓ |
| 1417 | X | RB9MDM | .538 | 59 | 59 | | " | " | | Alex - | | ✓ |
| 1420 | X | RJ8JCU | .538 | 58 | 59 | | " | " | | T LIIC #194 | | ✓ |
| 1422 | X | UA9YDY | .538 | 57 | 59 | | " | " | | GURDG | | ✓ |
| Q 1425 | X | FG8MA | .538 | 59 | 59 | | " | " | | CHRIS - | | ✓ |
| 1427 | X | UA6LBQ | .538 | 59 | 59 | | " | " | | BURTS | | ✓ |
| 1428 | X | DK3QV | .538 | 59 | 59 | | " | " | | VON | | |
| Q 1429 | X | DF5GS | .538 | 57 | 57 | | " | " | | JAN - QRP - 6 WATTS, 10 WATTS | | ✓ |
| 1432 | X | SP5XM | .538 | 57 | 57 | | " | " | | JAN - 2 EL LOOP, 25W WATTS | | |
| Q 1436 | X | DK4BW | .538 | 59 | 59 | | " | " | | PETER - | | ✓ |
| Q 1439 | X | DK5FA | .538 | 59 | 59 | | " | " | | FRED 10 WATTS - U/D B4PT | | ✓ |
| Q 1442 | X | DJ3JA/M | .538 | 57 | 59 | | " | " | | COLOGNE TO FRANKFURT - / JOE - 15 WATTS - | | ✓ |
| 1448 | X | ~~W4H2G~~ | | | | | | | | | | |
| 1448 | X | K1BXE | .805 | 57 | 57 | | " | " | | HARRY 57.68 - DAN - CT. | | |
| 3-12 | | | | | | | | | | | | |
| 0255 | AP2KS | X | .511 | 59 | 59+40 | | " | " | | KHALED - PAKISTAN | | |
| 1330 | W1HR | X | .595 | 59 | 59 | | " | " | | JIM | | |
| 1356 | UA9UF (UTF) | X | .508 | 59 | 59 | | " | " | | NICK - 2m18 - KEMEROVO CITY | | ✓ |
| 1359 | UA9URW | | .515 | 59 | 59+20 | | " | " | | GENADY - KEMEROVO | | ✓ |
| 1415 | JY3ZH | X | .549 | 59 | 59 | | " | " | | % DJ9ZB | | ✓ |
| 1443 | UQ2GW | X | 682 | 59 | 59 | | " | " | | ED - 40 WATTS - | | ✓ |
| 3-14 | — | | | | | | | | | | | |
| 0257 | UA9UEJ | X | .547 | 59 | 59 | | | | | GALINA - YL - 40 WATTS - KEMEROVO CITY | | ✓ |
| 0327 | UI8OAA | | .597 | 55 | 55 | | " | " | | MIKE - % I84GZ | | ✓ |
| 1315 | UI8ZAC | X | .508 | 59+ | 59 | | | | | KOZA - NEWSTOK - | | ✓ |
| 1323 | UL7EDJ | X | .580 | 59+ | 59+ | | | | | ANATOLE - | | ✓ |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 3-14 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) (country, program, antenna, receiver, etc., for SWL) | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1332 | X | UA0WAY | 28: 669 | 59 | 59TW | :669 | 3A3 | 60W | | SERGE ABAKANAN - 2 ELEM | | ✓ |
| 1343 | X | RA9FL2 | 669 | 59+TW | 59 | 669 | 3A3 | 60W | | VAL - PERM GOV - 50 WATTS 2 EL QUAD 10 | | ✓ |
| 1346 | X | RA9FIO | 669 | 57 | 59 | 669 | 3A3 | 60W | | BORIS - GND PLANE | | ✓ |
| 1349 | X | RA9FMC | .669 | 59 | 59 | 669 | 3A3 | 60W | | VALERY - 30 WATTS / 2 EL | | ✓ |
| 1359 | RH8EAA | X | .528 | 59 | 59 | 528 | 3A3 | 60W | | VLAD - 200 WATTS MARY #195 | | ✓ |
| 1402 | X | UL7NAN | .528 | 58 | 59 | 528 | 3A3 | 60W | | VLAD - (#31) | | ✓ |
| 1414 | X | UA9UUD | .635 | 59 | 59 | 635 | 3A3 | 60W | | ALEX - W. SIBERIA - | | ✓ |
| 1415 | X | DF1XZ | .635 | 57 | 59 | 635 | 3A3 | 60W | | GUNTER - HAMBURG | | ✓ |
| 1417 | X | OK3KAG | 635 | 59 | 59 | 635 | 3A3 | 60W | | RUSTO - CZECHOSLOVAKIA KOSICE | | ✓ |
| 1419 | X | UA9UBK | 635 | 59 | 59 | 635 | 3A3 | 60W | | MIKE - KAMENOVO GOV | | ✓ |
| 1421 | X | UB5ACV | 635 | 57 | 59 | 635 | 3A3 | 60W | | NICK - SUMY | | ✓ |
| 1423 | X | DF1SZ | 635 | 58 | 59 | 635 | 3A3 | 60W | | WALGEN - GND PLANE - | | ✓ |
| 1424 | X | UA9UKA | 635 | 59 | 59 | 635 | 3A3 | 60W | | SERGE - | | ✓ |
| 1425 | X | RB5IHG | 635 | 59 | 59 | 635 | 3A3 | 60W | | NICK | | ✓ |
| 1427 | X | UA3AJZ | " | 59 | 58 | " | " | " | | MIKE MUSCOW | | ✓ |
| 1429 | X | UK6SAT | " | 578 | — | " | " | " | | CW - WST | | ✓ |
| Q 1430 | X | I5JFG | " | 59 | 59 | " | " | " | | FRANK NR. FLORENCE | | ✓ |
| 1432 | X | 4K3DAH | " | 59+20 | 59 | " | " | " | | VLAD - NR. MUSCOW 100 WATTS - 3 EL QD | | ✓ |
| 1435 | X | UA9UCJ | " | 59 | 59 | " | " | " | | VICTOR YURGA | | ✓ |
| Q 1437 | X | GM3RAO | " | 59 | 59 | " | " | " | | PETER - GLASGOW - 200 WATTS - 2 EL QD | | ✓ |
| 1493 | X | UA9FAT | " | 59 | 59 | " | " | " | | VLAD | | ✓ |
| 1445 | X | UA9FDO | " | 59 | 59 | " | " | " | | YURA - | | ✓ |
| 1447 | X | UA6LDL | " | 58+10 | 59 | " | " | " | | VICTOR - 25 WATTS - ROSCOV | | ✓ |
| 3-15 | | | | | | | | | | | | |
| 0322 | UI8ACM | X | 546 | 56 | 58 | " | " | " | | BALCOV - TASHKENT GOV - | | ✓ |
| 0329 | RI8BAM | X | 569 | 55 | 58 | " | " | " | | BORIS - (OAM?) | | ✓ |
| 0419 | ZS6RM | X | 576 | 58 | 58 | " | " | " | | DICK - LONGRIDGE - NR. JOHANNESBURG | | ✓ |




Long Island DX Bulletin
Box 173
Huntington, N.Y.
11743

#10

De-emphasis - Pre-emphasis

Push Pull Video Amp

Table

Emitter/Source follower to Audio off - Low Pass Filter to Video Amp -

2X Color w/in 50 KHz is 415 (420) KHz on Audio -

Can see in Monitor ON 50Ω Resistor -

get beats down 6 dB minimum

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

50.025 — 50.050 150W → TU 2S6LN — 3D2CM

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] 0400 – JA 0600 – VK | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3-15 | | | 28. | | | 28. | | | | 45.25 150W – TO W 1700Z 150 Watts – | | |
| 1310 | UW6DR | X | 661 | 59 | 59 | 661 | 3A3 | 600 | | VICTOR – 8 EL Cos Phi | | ✓ |
| 1323 | UW9DZ | X | 615 | 59 | 59 | 615 | 3A3 | 600 | | BORIS – 70W/2EL QQ | | ✓ |
| 1332 | UA6LLX | X | 742 | 58 | 58 | 742 | 3A3 | 600 | | IVAN – NR ROSTOV | | ✓ |
| 1407 | GJ2LY | X | 566 | 58 | 59 | 566 | 3A3 | 600 | | BERT – Grd Plane Isle OF JERSEY #196 | | ✓ |
| 3-16 | | | | | | | | | | | | |
| 1337 | 9K2BE | X | 516 | 59 | 57 | 516 | 3A3 | 600 | | WALID Box 880 Kuwait | | ✓ |
| 3-17 | | | | | | | | | | | | |
| 0236 | RA9UFS | X | 533 | 55 | 58 | 533 | 3A3 | 600 | | HOSTYA | | ✓ |
| 0240 | RA9MB? | X | 533 | 55 | — | — | — | — | | – LOST IN QRM | | |
| 1440 | VE2DFU | X | 871 | 59 | 59 | 871 | 3A3 | 600 | | DON – | | |
| 1517 | WB2RLK/Ve1 | X | 885 | 59 | 59 | | | | | BOB 3-17 1508 TT 48.260, 25W AFRICA | | |
| 1517 | X | WA5IYX | 885 | 55 | | | | | | PAT 1512 – 50.050 cw – dots – | | |
| 1612 | 2S6LN | X | 884 | 59 | | | | | | JACK – 1524 – 260 / 58 250 game | | |
| 1623 | WA 4HFN | X | 884 | | | | | | | – MCMARTIN – 49.890 1552 – 58 QSB 2 AMIGOS – 1607 (EEC) WOODPECKER 50.110 – | | |
| 3-18 | | | | | | | | | | | | |
| 3-20 | | | | | | | | | | 2S3B – ON 6 | | |
| 0023 | JTØDJT | X | .508 | 59 | 59 | 508 | 3A3 | 600 | | 40 WATTS/Grd Plane – BUX639 – JA2BZ4 – MALA 46.5 40M – 1400 – 1500Z | | |
| 1354 | RC2WBQ | X | .501 | 59 | 59 | 501 | 3A3 | 600 | | SERGE VALAM BATON 40 WTB/Grd Plane 1641 – 59+ PIC W/QSB 250 WIC – BACK | | ✓ |
| 1454 | UA1AWØ | X | .530 | 59+ | 59+ | 530 | 3A3 | 600 | | VICTOR – 1647 – WICCA – 001/1652CK – 250 UP – 260 UP/down | | |
| 3-21 | | | | | | | | | | MIKE 1654 – 250 Strong OF 2 | | |
| 0255 | UJ8XCW | | .552 | 59 | 59 | 552 | 3A3 | 600 | | 1658 – 260 VY WIC/Flutter 250 55 | | ✓ |
| 0303 | UI8AAY | | .634 | 59 | 59 | 633 | 3A3 | 600 | | GENA – 1708 – 260 TO 59 PICS – Repeat QSB | | ✓ |
| 0311 | UM8MBQ | X | .618 | 59+ | 59+ | 618 | 3A3 | 600 | | VLAD – 100 Watts 1 EL QUAD – 250 TO S7 PICS 1715A – Repeat down 1725 – | | ✓ |
| 1259 | JH2XMN | X | .555 | 56 | 56 | 555 | 3A3 | 600 | 1315 | BORIS – #197 1725 – 250 W/QRM – | | ✓ |
| 1331 | UA3PGL | X | .549 | 59+ | 59 | 549 | 3A3 | 600 | | MINA – MISHIMA 1734 – 250 – HUGE QRM – 260 Same 1741 – 250 down, 260 down | | ✓ |
| 1339 | UK3DAH | X | .540 | 59+ | 59+ | 540 | 3A3 | 600 | | NICK – TULA 1800 – 260 game – 250 – 56-7 | | ✓ |
| | | | | | | | | | | ALEX 3 EL QUAD 200 WATTS 1805 – " " – 250 2X2 | | ✓ |

UI8AAY – 3-23 – 634 – 0100 / 0200 / 0300 – UM8 ON 10 –

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 3-21 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL 28. | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL 28. | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1352 | X | RL7PCV | 537 | 59 | 59++ | 537 | 3A3 | 600 | | Alex — Colombia .125 in .075 out | | ✓ |
| 1355 | X | RA9MBH | " | 58 | 57 | " | 3A3 | 600 | | (LCL 4A) - | | ✓ |
| 1358 | X | DK2OC | " | 59 | 59 | " | 3A3 | 600 | | OLi - | | |
| 1403 | X | RA4ALP | " | 59 | 59 | " | 3A3 | 600 | | Alex - VOLGOGRAD | | |
| 1407 | X | UA9LBE | " | 59 | 59 | " | 3A3 | 600 | | Oleg - SAI X CQ59 | | ✓ |
| 1409 | X | UW3RR | " | 59 | 59 | " | " | " | | Dim - MICHURINSK 615 | | ✓ |
| 1411 | X | RA9MBH | " | 59 | 59 | " | " | " | | Yuri - OMSK | | ✓ |
| 1416 | X | UA4MN | " | 59 | 59 | " | " | " | | Yuri - 4LY · NOJSK 200 WATTS/CW Phone | | ✓ |
| 1420 | X | UB5MEB | " | 59 | 59 | " | " | " | | Alex - KRASTNOF - | | ✓ |
| 3-24 | — | | | | | | | | | | | |
| 0309 | AX6NE | X | 540 | 59 | 59 | " | " | 60 | | 59173 / 5902 NXTIS 200 - Ameri. 3-24-79 2119-WNN-124 | | |
| 3-31 | | | | | | | | | | | | |
| 4-01 | | | | | | | | | | | | |
| 0100 | VR6HI | X | 503 | 59 | 59 | " | " | 60 | | %ZL1AAI ZL1ADI (#200) 4-1 - 1730 - 50.035 RST 59 | | ✓ |
| 0123 | VR6IH | | 503 | 59 | 59 | " | " | 60 | | | | |
| 4-07 | | | | | | | | | | | | |
| 2154 | LW2FA | X 50. | 116 | 59 | 59 | " | " | 500 | | Ricardo - 50.027 .003 | | ✓ |
| 4-12 | TU2T | | | | | | | | | (#200) | | |
| 1328 | TU2BB | X 28. | 574 | 59 | 59 | 574 | " | 500 | | Felix - BIX298 - Abijan 01 14AVQ, FT301D TU2IZ 50.80W - RST - 50.725 - AM | | ✓ |
| 4-14 | | | | | | | | | | | | |
| 1224 | TU2DJ | 28 | 547 | 59 | 59+ | 547 | " | 600 | | CHARLES EASTMAN CARS. - ABijan Box 2110 50.026 (FC) AM | | ✓ |
| 1621 | VQ9KC | 28. | 641 | 57 | 57 | 641 | " | 600 | | BILL WA3HUP (#202) | | ✓ |
| 4-17 | Z | | | | | | | | | | | |
| 0102 | ZK1BD | 28. | 542 | 59 | 59 | 542 | " | 600 | | MAL - %ZL1SZ - RARATONGA | | |
| 4-18 | — | | | | | | | | | | | |
| 0125 | VR4BE | . | 502 | 56 | 55 | 502 | " | 600 | | BRITISH PHOENIX ISLANDS (#203) | | ✓ |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 4-24 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0308 | UL7DBD | X 28 | 573 | 55 | 58 | 28. 573 | A3j | 6W | | NICIC - | | |
| 4-29 | | | | | | | | | | | | |
| 0346 | X | KG6KYD | 14. 312 | 59 | 54 | 14. 312 | A3j | 5W | | Ivc - Montebello - | | |
| 4-28 | | | | | | | | | | | | |
| 0308 | WA6EYU | X 14 | 086 | | 59 | 14086 | RTTY | 60 | | ANDY BODFISH, CALI - CUSTOM | | |
| 0340 | X | VE2CK | .088 | 599 | 58 | .088 | RTTY | 60 | | DON - MANIWAKI, PQ | | |
| 4-29 | | | | | | | | | | | | |
| 0357 | OK1FBZ | X 14 | 095 | 589 | 579 | 095 | " | 60 | | BEDA - CZECHOSLOVAKIA - DX MOKURY - | ✓ | |
| 1541 | HC8GI | 28 | 526 | 59 | 59 | 526 | SSB | GW | | W3HMC - BMD (#204) | ✓ | |
| 4-30 | | | | | | | | | | | | |
| 0033 | WD2ADD | 14 | 0868 | 59 | 59 | 0868 | RTTY | 5W | | BRIAN MERRICK, N.Y. TRS-80 NOISE | | |
| 0315 | CP5EQ | 14. | 091 | 599 | 5 | 091 | RTTY | 5W | | PETER - COCHABAMBA, BOX 990 BOLIVIA (16) | ✓ | |
| 1237 | 3D2BM | | 091 | 599 | 599 | 091 | " | 5W | | BERNIE, BOX 590, SUVA, FIJI. (17) | ✓ | |
| 5-02 | | | | | | | | | | | | |
| 1127 | VK2EG | | 094 | 589 | 589 | 094 | RTTY | 5W | | BILL | | |
| 5-05 | — | | | | | | | | | | | |
| 1622 | WA6EWI/TI9 | 28 | 529 | 59 | 59 | 529 | SSB | 60W | | JIM % WGWX — (#205) | ✓ | |
| 1820 | FG7TP | 28 | 572 | 59 | 58 | 572 | SSB | 6W | | JACK - %W5RU | ✓ | |
| E16 | | | | | | | | | | | | |
| 0854 | WB4MXW | 28 | 615 | 59 | 59 | 615 | SSB | 1W | | BILL - | | |
| " | WA4UIC | | " | 59 | 59 | 615 | SSB | 1W | | JERRY - | | |
| 0901 | W4SPR | | " | 53 | | | | | | ANDY - KEY WEST, FLA - dipole - | | |
| 5-24 | | | | | | | | | | | | |
| 1156 | 4J80T | 14. | 293 | 58 | 59+ | 14.293 | SSB | 6W | | % VK3OT | | |
| 6/04 | | | | | | | | | | | | |
| 0112 | KA4BCF | 28 | 617 | 59+ | 59+ | 28.617 | SSB | 6W | 0210 | LIB - | | |
| 0210 | X | K4AWB | 617 | 59+ | 59+ | 617 | SSB | 6W | 0223 | BOB | | |

**LOG APPLICATION:** ☒ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 6-07 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0021 | VP2VDL | X 50 | 110 | 59 | 59 | .110 | 3A3 | 600 | | BOB - QSL VE1ASJ | | | ✓ | |
| 0033 | W4UWH/KV4 | X 50 | .113 | 59 | 59 | .113 | 3A3 | 600 | | Dave | | | | |
| 0034 | X | KV4FZ | .113 | 56 | 56 | .113 | 3A3 | 600 | | [redacted] Herb | | | | |
| 0049 | X | K4KAE | .116 | 59 | 59 | .116 | 3A3 | 6W | | Jim Charleston, S.C. | | | | |
| 6-09 | | | | | | | | | | | | | | |
| 2210 | WA1CVN | X | | 59 | 59 | | | | | 59 CT | 1 | 1 | | |
| 2214 | WA2CAC | | | 59 | 59 | | | | | 59 ENY | 2 | 2 | | |
| 2215 | WA2SNA | X | | 58 | 58 | | | | | 58 NNJ | 3 | 3 | | |
| 2215 | W3ILG | X | | 59 | 59 | | | | | 59 EPa | 4 | 4 | | |
| 2216 | K1ZFE | X | | 59 | 59 | | | | | 59 CT | | 5 | | |
| 2217 | WA1LUJ | X | | 59 | 59 | | | | | 59 CT | | 6 | | |
| 2217 | W1CCS | | | 59 | 59 | | | | | 59 CT | | 7 | | |
| 2218 | K1IKW | | | 59 | 59 | | | | | 59 NT | 5 | 8 | | |
| 2218 | K1FO | | | 57 | 59 | | | | | 59 CT | | 9 | | |
| | WB3CXE | | | 59 | 59 | | | | | 59 EPa | | 10 | | |
| 2219 | WB3HFU | | | 59 | 59 | | | | | 59 EPa | | 11 | | |
| 2219 | WB1FUB | | | 57 | 57 | | | | | 57 EMASS | 6 | 12 | | |
| 2220 | WA1EHL | | | 59 | 59 | | | | | 59 CT | | 13 | | |
| 2222 | AB2J | | | 56 | 57 | | | | | ENY | | 14 | | |
| 2252 | K4GMP | | | 59 | 59 | | | | | 59 NC | 7 | 15 | | |
| 2325 | K3HFV | | | 59 | 59 | | | | | 59 MD-DC | 8 | 16 | | |
| 2328 | WB2DNG/8 | | | 59 | 59 | | | | | 59 WiVa | 9 | 17 | | |
| 2331 | W3IY/4 | | | 59 | 59 | | | | | 59 Va | 10 | 18 | | |
| 2333 | W3XO | | | 59 | 59 | | | | | 59 MD | 11 | 19 | | |
| 2334 | WB3 LSY | | | 56 | | | | | | 59 MD | | 20 | | |
| 2335 | WA3 APQ | | | 56 | | | | | | 59 MD | | 21 | | |
| 2336 | W8GIK | | | 59 | | | | | | 59 WVa | | 22 | | |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2338 | WA1NGR/3 | | | 59 | 59 | | | | | 59 DEL | | 23 | | |
| 2343 | NØALY | | | 59 | 59 | | | | | 59 MO. | 12 | 24 | | |
| 2345 | W4PAR/4 | | | 59 | 59 | | | | | 59 NC | | 25 | | |
| | ~~W4BFB~~ | | | ~~56~~ | ~~56~~ | | | | | ~~56 SC~~ | | | | |
| 2354 | WD5IKEM | | | 59 | 59 | | | | | 59 OK | 13 | 26 | | |
| 0005 | VE2KY | | | 59 | 59 | | | | | 59 QBC | 14 | 27 | | |
| 0006 | WA4BUS | | | 59 | 59 | | | | | 59 SFla | 15 | 28 | | |
| 0007 | WD4DTC | | | 59 | 59 | | | | | 59 NFla | 16 | 29 | | |
| 0009 | N2JY | | | 59 | 59 | | | | | 59 WNY | 17 | 30 | | |
| 0010 | WIAIM | | | 59 | 59 | | | | | 59 VT | 18 | 31 | | |
| 0011 | IC1 LPS | | | 59 | 59 | | | | | 59 VT | | 32 | | |
| 0013 | VE3BEYR | | | 59 | 59 | | | | | 59 ONT | 19 | 33 | | |
| 0022 | VE2BBIC | | | 59 | 59 | | | | | 59 QBC | | 34 | | |
| 0023 | VE3BQN | | | 57 | | | | | | 59 ONT | | 35 | | |
| 0023 | VE3EEH | | | 57 | | | | | | 59 ONT | | 36 | | |
| 0024 | ~~WA~~VE3AQJ | | | 59 | 59 | | | | | 59 ONT | | 37 | | |
| 0024 | WA2AWX | | | 59 | 59 | | | | | 59 WNY | | 38 | | |
| 0024 | W2UTH | | | 59 | 59 | | | | | 59 WNY | | 39 | | |
| 00 | WA4LXH | | | 59 | | | | | | 59 SFla. | | 40 | | |
| 0025 | W4GJU | | | 59 | | | | | | 59 SFla | | 41 | | |
| 0025 | W4WD | | | 59 | | | | | | 59 SFla | | 42 | | |
| 0026 | K1G4T | | | 55 | | | | | | 55 VT | | 43 | | |
| 0033 | WB4KCM | | | 59 | 59 | | | | | 59 SacV. | 20 | 44 | | |
| 0035 | WB7PKD | | | 59 | 59 | | | | | 59 NV. -#-2710 | 21 | 45 | | |
| 0039 | WA2ZKD | | | 59 | 59 | | | | | 59 WNY | | 46 | | |
| 0040 | W2AEJ | | | 59 | 59 | | | | | 59 WNY | | 47 | | |
| 0044 | WA8OTS | | | 59 | 59 | | | | | 59 OH | 22 | 48 | | |
| 0045 | WA2BPE | | | 59 | 59 | | | | | 59 WNY | | 49 | | |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 6/10 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0146 | W1FC | X | | 59 | 59 | | | | | 59 NH | 23 | 50 | | |
| 0151 | W252/1 | | | 59 | 59 | | | | | 59 WAMBS | 24 | 57 | | |
| 0152 | W3BBS | X | | 59 | 59 | | | | | 59 EPa | | 52 | | |
| 0154 | K2CBA | X | | 59 | 59 | | | | | 59 ENY | | 53 | | |
| 0159 | W4BFB | X | | 59 | 59 | | | | | 59 SC | 25 | 54 | | |
| 0159 | X | N4DT | | 59 | 59 | | | | | 59 SC | | 55 | | |
| 0200 | N6AMG | X | | 59 | 59 | | | | | 59 EB | 26 | 52 | | |
| 0200 | WB3AiT | X | | 59 | 59 | | | | | 59 WPa | 27 | 57 | | |
| 0201 | W8 MVE | X | | 59 | 59 | | | | | 59 Oh | | 58 | | |
| 0202 | WD8KRE | X | | 57 | | | | | | 59 Oh | | 59 | | |
| 0202 | N6HZ | X | | 55 | 55 | | | | | 55 SF | 28 | 60 | | |
| 0204 | WA8KCZ | X | | 59 | | | | | | 59 Oh | | 61 | | |
| 0203 | WB2AKA | | | 59 | | | | | | 59 NNY | | 62 | | |
| 0204 | AF2K | X | | 59 | | | | | | 59 WNY | | 63 | | |
| 0204 | WD4FZF | X | | 59 | | | | | | 59 NC | | 67 | | |
| 0204 | W2VO | X | | 59 | | | | | | 59 WNY | | 65 | | |
| 0205 | WB8PAT | | | 59 | | | | | | 59 Ohio | | 66 | | |
| " | K2ZYX | | | 59 | | | | | | 59 WNY | | 67 | | |
| " | WA2OMM | | | 59 | | | | | | 59 WNY | | 68 | | |
| 0206 | KG8LQ | | | 59 | | | | | | 59 Ford | 29 | 69 | | |
| 0208 | W8LFF | | | 59 | | | | | | 59 Oh | | 70 | | |
| 0208 | K8 | | | 59 | | | | | | 59 Oh | | 71 | | |
| 0208 | WD8BRE | | | 57 | | | | | | 56 Mi | | 72 | | |
| 0210 | WD4DYM | | | 57 | | | | | | 59 Ford | | 73 | | |
| 0211 | R4LAA | | | 59 | | | | | | 59 Ford | | 74 | | |
| 0211 | WA2ZHR/2 | | | 59 | | | | | | 59 WNY | | 75 | | |
| 0212 | W3CSA | | | 59 | | | | | | 59 WPa | | 26 | | |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0112 | K4LNU | | | 59 | | | | | | 59 8C | | 77 | | |
| 0113 | WB8CHP | | | 59 | | | | | | 59 Oh | | 78 | | |
| 0114 | W2DUC | | | 59 | | | | | | 59 WNY | | 79 | | |
| 0114 | WB2OMK | | | 59 | | | | | | 59 WNY | | 80 | | |
| 0115 | WB3CZG | | | 57 | | | | | | 59 WPa | | 81 | | |
| 0116 | WB4WEF | | | 57 | | | | | | 57 MO | | 82 | | |
| 0117 | W3KWH | | | 59 | | | | | | 59 WPa | | 83 | | |
| 0118 | WB6NKO | | | 59 | | | | | | 58 SAC V | | 84 | | |
| 0121 | K6KLY | | | 59 | | | | | | 59 SCV (NRW) | 30 | 85 | | |
| 0139 | W6XJ | | | 59 | | | | | | 59 SD | 31 | 86 | | |
| 0140 | W6YEP | | | 59 | | | | | | 59 SJV | 32 | 87 | | |
| 0140 | N6CW | | | 59 | | | | | | 59 -SD | | 88 | | |
| 0141 | N6AJ | | | 59 | | | | | | 59 -SJV | | 89 | | |
| 0141 | WB6LBR | | | 59 | | | | | | 59 - SJV | | 90 | | |
| 0143 | K6MYC | | | 56 | | | | | | 55 SCV | | 91 | | |
| 0143 | K6HCP | | | 57 | | | | | | 56 - SCV | | 92 | | |
| 0144 | W6RRN | | | 59 | | | | | | 59 - SAC V. | | 93 | | |
| 0144 | W6 SMS | | | 58 | | | | | | 58 - SJV | | 94 | | |
| 0146 | K6QAY | | | 59 | | | | | | 59 - SCV | | 95 | | |
| 0146 | XE2BC | | | 59 | | | | | | 59 - MX | 33 | 96 | | |
| 0147 | WB6FTW | | | 59 | | | | | | 57 - SD | | 97 | | |
| 0148 | WB6SZF | | | 55 | | | | | | 58 - SJV | | 98 | | |
| 0148 | N6AYi | | | 59 | | | | | | 59 - SJV | | 99 | | |
| 0148 | WB4LMP | | | 59 | | | | | | 53 - SF Ca. | | 100 | | |
| 0149 | K7NV | | | 59 | | | | | | 59 - NV. | | 101 | | |
| 0149 | N7AKB | | | 59 | | | | | | 59 - NV | | 102 | | |
| 0150 | W6YX | | | 57 | | | | | | 57 SCV | | 103 | | |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0151 | WD4 IMS | | | 59 | | | | | | 55 SFla | | 104 | | |
| 0151 | WA6JOY | | | 57 | | | | | | 59 SJV | | 105 | | |
| 0152 | WA4KKY | | | 55 | | | | | | 59 N.Fla. | | 106 | | |
| 0152 | KG4JG | | | 56 | | | | | | 58 SJV | | 107 | | |
| 0155 | WØPUF | | | 58 | | | | | | 58 S.D. | 34 | 108 | | |
| 0158 | WB5FCR | | | 59 | | | | | | 59 NTX | 35 | 109 | | |
| 0201 | WB7UJY | | | 59 | | | | | | 59 W4O. | 36 | 110 | | |
| 0223 | WB4HD/5 | | | 59 | | | | | | 59 ARK- | 37 | 111 | | |
| 0228 | N7NW | | | 57 | | | | | | 57 WN | 38 | 112 | | |
| 0230 | W7HR | | | 55 | | | | | | 55 WV 39 | | 113 | | |
| 0246 | WØNRI/0/0/7 | | | 57 | | | | | | 57 NB/57 Co/57 WY. | | 114 | | |
| 0310 | NØKV | | | 59 | | | | | | 59 Col. | 40 | 115 | | |
| 1318 | KIFJM/4 | | | 59 | | | | | | 59 SFla | | 116 | | |
| 1319 | WA5UUD | | | 59 | | | | | | 59 LA | 41 | 117 | | |
| 1320 | KB4QC | | | 59 | | | | | | 59 SFla | | 118 | | |
| 1322 | WD4MGB | | | 59 | | | | | | 59 SFla | | 119 | | |
| 1323 | WB2PMP/4 | | | 59 | | | | | | 59 SFla | | 120 | | |
| 1325 | WA4UAS | | | 59 | | | | | | 59 SFla | | 121 | | |
| 1334 | WA5DVV | | | 59 | | | | | | 59 MS | 42 | 122 | | |
| 1336 | WB4HZE | | | 57 | | | | | | 57 SFla 083 | | 123 | | |
| 1337 | WA5UFH | | | 56 | | | | | | 59 La | | 124 | | |
| 1338 | NØLL | | | 56 | | | | | | 57 ICN | 43 | 125 | | |
| 1339 | WB5ZEP | | | 56 | | | | | | 58 LA | | 126 | | |
| 1340 | WA4HEF | | | 57 | | | | | | 57 SFla | | 127 | | |
| 1342 | WA4NDO/5 | | | 59 | | | | | | 59 MS | | 128 | | |
| 1342 | WA5YOU | | | 56 | | | | | | 59 La | | 129 | | |
| 1343 | KA4BJE | | | 57 | | | | | | 59 SFla | | 130 | | |

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

803-834-7396 - K4AWB

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | | | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1345 | WB4MAC/4 | | | 59 | 59 | | | | | 59 FLa | | 131 | | |
| 1353 | WN4DXL | | | 59 | | | | | | 59 SFLa. | | 132 | | |
| 1456 | WD4LRH | | | 59 | | | | | | 59-ALa | 44 | 133 | | |
| | ~~WØWRB~~ | | | ~~57~~ | | | | | | - | | | | |
| 1538 | AB4Y | | | 58 | | | | | | 58 ICY | 45 | 134 | | |
| 1541 | W7KNT | | | 57 | | | | | | 59 MT | 46 | 135 | | |
| 0311 | WØXG | | | 59 | | | | | | 59 MN | 47 | 136 | | |
| 0313 | WØ RLi | | | 59 | | | | | | 59 MN | | 137 | | |
| 0324 | WB4FFV/Ø | | | 59 | | | | | | 59 IO. | 48 | 138 | | |
| 0327 | AB9L | | | 59 | | | | | | 59 Wi | 49 | 139 | | |
| 0339 | WAØCSL | | | 55 | | | | | | 55 ND | 50 | 140 | | |
| 0403 | WØSD | | | 59 | | | | | | 59 SD | | 141 | | |
| 0404 | KØWKM | | | 59 | | | | | | 59 SD | | 142 | | |
| 0405 | KØWLH | | | 59 | | | | | | 59 SD | | 143 | | |
| 0405 | WBØYQS | | | 59 | | | | | | 59 SD | | 144 | | |
| 0407 | WBØ TEM | | | 59 | | | | | | 59 IO | | 145 | | |
| 0414 | W6GWP | | | 59 | | | | | | 59 OR | 51 | 146 | | |
| 6-14 | | | | | | | | | | | | | | |
| 0440 | KA4BCF | X | | 59 | 59 | | | | 0226 | LiB - | | | | |
| 7/12 | | | | | | | | | | | | | | |
| 1115 | WD8QGQ/KH7 | | 14.226 | 59 | 59 | | | | | QSL KH6JEB | | | | |
| 7/13 | | | | | | | | | | | | | | |
| 2345 | CT1DF | | 28.612 | 57-8 | 59NN | | | | | Joe ValBom (KA5FMM JEFF) | | | | |
| 7/14 | | | | | | | | | | | | | | |
| 0036 | KA5FMM | | 28528 | 30 | 59 | | | | | JEFF | | | | |
| 7/17 | | | | | | | | | | | | | | |
| 2330 | PY2AIM | | 14098 | 559 | | RST | | | | SINESIO - SAO PAULO, BRAZIL | | | | |

P29WPS
Peter Standish
P.O. Box 123
Kainantu
Papua N.G.

DIFFY

WA

AWX

(Tem 47802)
Hamerhead

Bridge

Playground

Skateboard Ramp

Master Electronics
P.O. Box 2001

Steve Brown

Estimated Quay Top

2 Stage (Branch Board) –

Answer Mid Board

#128

1101 – 1225

Heet 2201 – Single Stage –

6'6" + 6'6"

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) (Country, program, antenna, receiver, etc., for SWL) | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7-18 | | | | | | | | | | ZK2DJ Thursday 14.303 1800Z Sunday | | |
| 0153 7-19 | ZK2DJ | X | 28.5[illegible]6 | S9 | 58 | | SSB | 900 | | ZK1MB ZL1AOI -ZL1ALE<br>DAVE - (ZL1AMN) - BOX 88, STAT. Z, TORONTO, CANADA #206 | | ✓ |
| 0208 | WA6DJO/KH8 | X | 28.5[illegible]09 | S9 | 58 | | SSB | 900 | | GARY - 4UWA6DJO #207 | | ✓ |
| 0210 | X | P29NPS | 514 | 59 | 59 | | SSB | 900 | | PETER - Roe | | |
| 0233 | X | VK2AOX | 514 | 59 | 59 | | SSB | 900 | | KEVIN - K3QMX | | |
| 801 0043 8-19 | VP9WB | X | 50. | 55 | 58 | | SSB | 900 | | WALT - BERMUDA - 2873 | | ✓ |
| 0052 8-19 | X | VK2KAB | 28. | S8 3 | 59 | 57 | SSB | 900 | | KEV - Yaesu 330 | | |
| 1800 | K7BJ | X | 14.303 | 3.8 | 59 | 59 | SSB | 900 | | 0100 - 21.403<br>0115 - 14.303<br>BILL W/OLDEN (Thursday - WAS) | | |
| 1811 | X | W5JG | | | | | | | | | | |
| 1814 | X | AF9A | 14.303 | 59 | 59 | | | | | JIM - 30M - PANEL STRAIGHT - | | |
| 1820 | Y | WD9BJW | 14.303 | 59 | 59 | | SSB | | | JOHN (W7IRO) DX PLL) BLOOMINGTON, IND. | | |
| 1824 | Y | W7NI | 14.303 | 59 | 59 | | SSB | | | SEAN / K7AHO → 4+4 NN HUNTS | | |
| | X | WB4QJA | | | | | | | | | | |
| 1834 | X | WA6PP2 | | 39 | | | SSB | | | KEN / | | |
| 1836 8-21 | X | U4[illegible]XK | | 59 | | | SSB | | | BUD / OWENSBORO, KY | | |
| 0100 | KA4BCF | X | 21.403 | 59 | 59 | | SSB | | | LEE - | | |
| " | K4ANB | Y | " | 59 | 59 | | " | | | BOB - | | |
| 8-22 | | | | | | | | | | | | |
| 2252 | ZK1MB | X | 28.[illegible]95 | 59 | 59 | | | | | C/O ZL1AOI #208 | | ✓ |
| 8-23 | | | | | | | | | | | | |
| 1604 | SV7iW/SV9 | X | 28.5[illegible]4 | 55 | 55 | | | | | P.O.B 4951 HERAKLION CRETE #209 | | |
| 2123 | VP2KC | X | 28.5[illegible]34 | 59 | 59+20 | | | | | KEN - QSL DIRECT #210 | | ✓ |

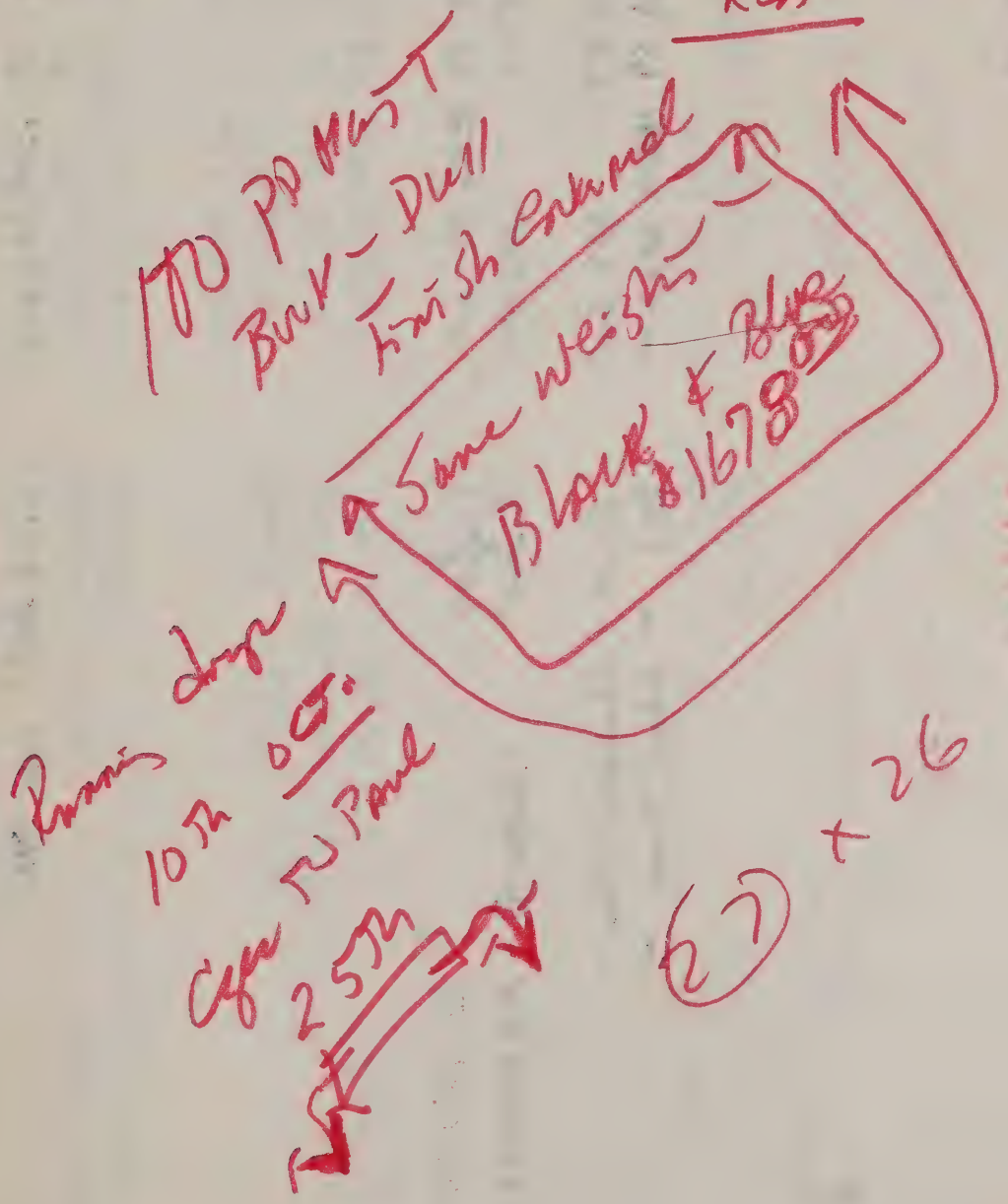
**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening F6/3A WED

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8-24 | | | | | | | | | | | | |
| 0115 | KA4BCF | X | 14.304 | 59 | 59 | .304 | 3A3 | 60W | | Liz & Bob lost 0152 | | |
| 1439 | UC2OCT | X | 28.556 | 59 | 59 | .556 | 3A3 | 6W | | GOMRL - Mike 8-25 Ends at 1434Z 40WJ/2EL Yagi | | |
| 1444 | UB5JKO | X | .563 | 59 | 59 HD | .563 | 3A3 | 6W | | MODRIS - UKraine 40WJ/2EL Yagi | | |
| 8-25 | | | | | | | | | | | | |
| 0028 | ZK1AM | X | 28.545 | 59 | 59 | 605 | 3A3 | 6W | | | | |
| 1745 | ZS6NI | X | .534 | 58 | 57 | 534 | 3A3 | 6W | | Chris %0WA1UVX | | |
| 1747 | " | N6ZV/3 | 06-.526 | 57 | 57 | 526 | 3A3 | 6W | | DON - 50 WATTS - INV. V - 15' | | |
| 1839 | XT2AV | X | .579 | 59 | 59 | 579 | 3A3 | 6W | | PETER - %0VE2DFR [#211] | | |
| 8-26 | | | | | | | | | | | | |
| 1802 | W5JG | X | 14.303 | 59 | 59 | 14.303 | 3A3 | 60W | | Lindsey - ZS1TW on 6 - | | |
| " | X | K4AWB | 14.1" | 35 | 35 | " | 3A3 | 6W | | Robert - Duroid Bd - Nov. Delivery - | | |
| " | X | KA4BCF | " | | | " | | | | | | |
| 1881 | X | WD8AEQ | " | 44 | 57 | " | 3A3 | 6W | | Dave - Woodbridge, Va. - | | |
| 2331 | VP5WJR | X | 28.546 | 59 | 59 | 28546 | 3A3 | 6W | | Bill - Grand Turk - | | |
| 8-28 0115 | X | KA4BCF | 14.303 | | | 14.303 | 3A3 | 6W | | Liz - Resked - | | |
| 1436 | X | K4IRF | 14.303 | 59 | 59 | 14.303 | 3A3 | 6W | | Gene Friday | | |
| 9-01 | | | | | | | | | | | | |
| 1426 | JA7OWD | X | 28.504 | 59 | 59 | 28.504 | 3A3 | 6W | | Lou - Fukushima LP | | |
| | X | JA1WSA | .526 | | | | | | | | | |
| 2378 | W6XJ | X | 28.114 | 59 | 59 | .114 | 3A3 | 2W | | Gary - 28.885 | | |
| 9-02 | | | | | | | | | | | | |
| 1805 | W5JG | X | 14.303/4 | 59 | 59 | | | | | Lindsey - | | |
| 1806 | AF9A | | " | 59 | 59 | | | | | Jim | | |
| 9-04 | | | | | | | | | | 14.343 | | |
| 0115 | KA4BCF | X | 14.330 | 59 | 59 | | | | | Right/Liz Run/Grand Cayman Bonaire 2W G.C. BN. | | |
| 0410 | X | ZF1SB | 14.330 | 59 | 59 | | | | | | | |
| 9-05 0120 | KA4BCF | | 14.341 | 49 | | | | | | | | |

1 GaAs FET – Common below 3 mA's –
With Input & Take off
of
2 Bi Polars –
Active Mixer
Output Hum – 6"
52Ω to GaAs FET

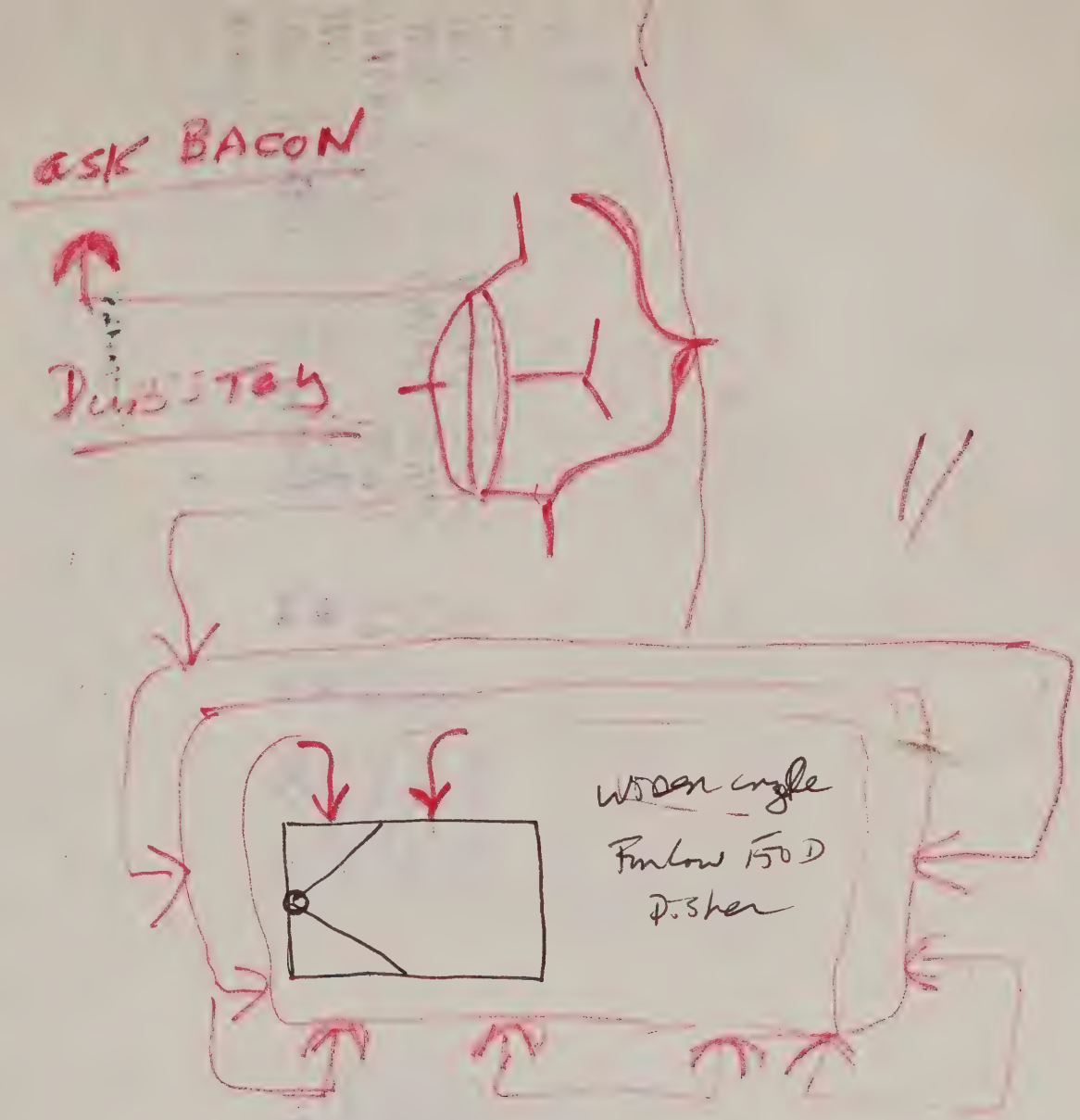
1) Remote Voltage Tuning –
2) Two Probes –

BNC –
Cap to SMA
2 Bi Polars – BNC
Female Bonnet –
To
To Mixer –
out BNC –
down w/ IF. Amp –
RCA –



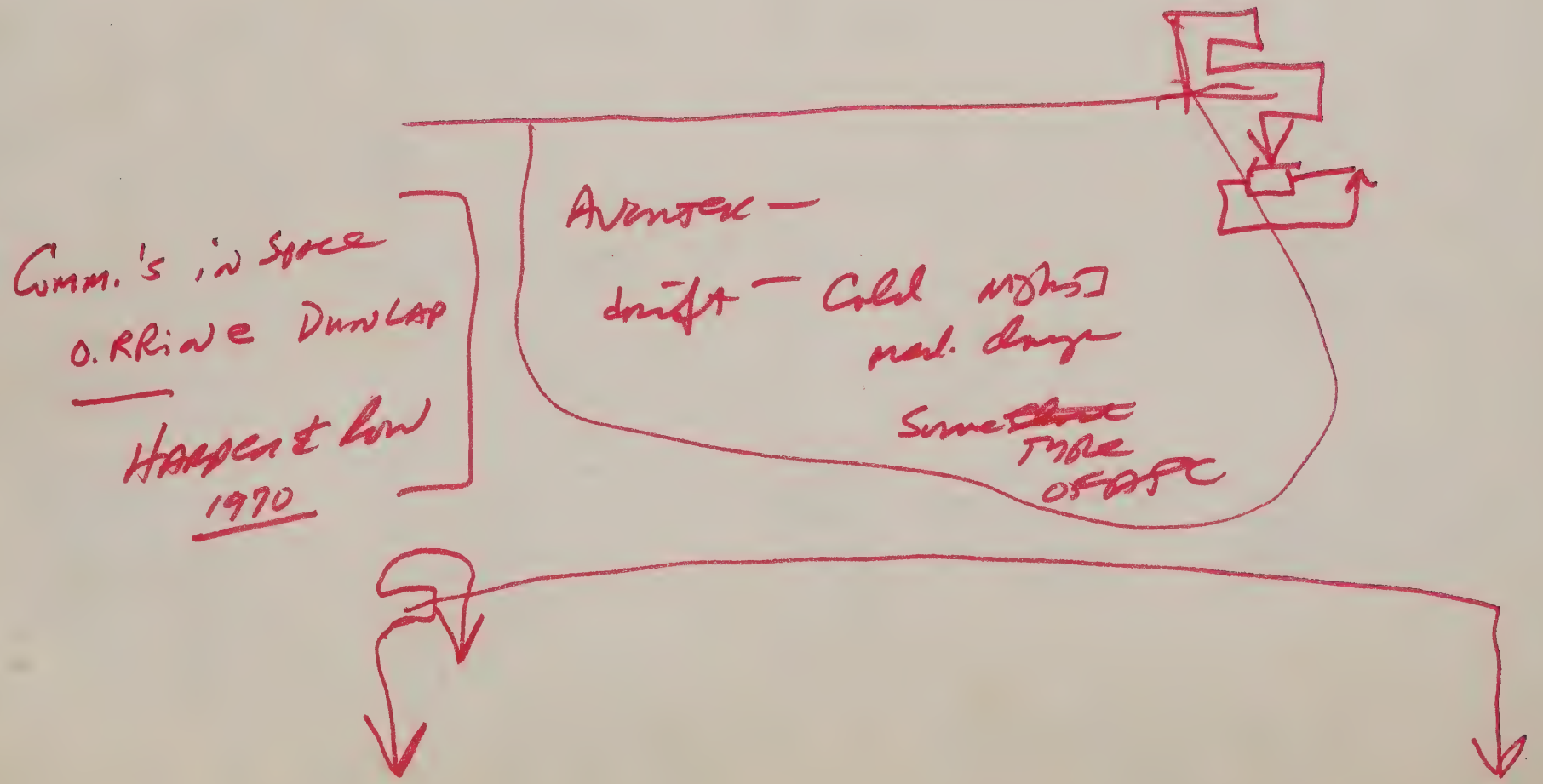
341.5 337.2 **LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band 1.5 ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | W5 2.1 W00 | | |
| 9-8-79 | — | | | | | 14343 | | | | | | |
| 0115 | X | KA4BCF | 14.343 | 59 | 59 | .343 | 3A3 | 60W | | | | |
| 0150 | X | K4AWB | 14.343 | 59 | 59 | 343 | 3A3 | 60W | | | | |
| 9-0-08-79 | | | | | | 1441 | | | | | | |
| 1230 | WB4WI | X | 144.248 | 55 | 57 | .218 | 3A3 | 100 | | — Rt. 1, Box 33A, Pilot, Va. 24138 | | |
| 9-09-79 | | | | | | | | | | | | |
| 1800 | KA4BCF | X | 14.304 | 59 | 59 | .303 | 3A3 | | | LiB/Robert | | |
| 1801 | W5JG | X | .304 | 59 | 59 | .303 | 3A3 | | | Lindsey | | |
| 1802 | WB4VSP | | .304.7 | 59 | 59 | .304 | 3A3 | | | Sam — NR ATLANTA, | | |
| 1823 | X | K4AWB | .341.5 | 59 | 59 | 341.5 | 3A3 | | | Robert — | | |
| 1827 | X | AF9A | .341.5 | 59 | 59 | 341.5 | 3A3 | | | JIM — ASIC DANCE BAR-KBA — | | |
| 9-11 | | | | | | | | | | | | |
| 2116 | KA4BCF | X | .332.5 | 59 | 59 | 332.5 | 3A3 | | | LiB/Bob | | |
| 9-13 | | | | | | | | | | | | |
| 1227 | T4A | X 28 | .552 | 59 | 59 | 28. 552 | 3A3 | | | Many — 256ATC | | ✓ |
| 9-14 | | | | | | | | | | | | |
| 0115 | KA4BCF | X | M. 343.7 | 59 | 59 | 343.7 | 3A3 | | | | | |
| 0120 | X | K4AWB | .343.7 | 59 | 59 | " | " | | | | | |
| 9-16 | | | | | | | | | | | | |
| 1800 | W5JG | X | | | | | | | | | | |
| | X | KA4BCF | .311 | | | | | | | | | |
| | X | K4AWB | ↓ | | | | | | | (5pF-) | | |
| | X | AF9A | ↓ | | | | | | | | | |
| 9-21 | | | | | | | | | | | | |
| 0130 | KA4BCF | X | .311 | | | | | | | LiB — | | |
| | X | K4AWB | .311 | | | | | | | Bob — | | |
| | X | WA9YID | .311 | | | | | | | — | | |


ASK BACON
Dubstep
Wood cuckoo
Funlow 150D
Dasher

**LOG APPLICATION:** ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME 1800 | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9-23 | KA4BCF | X 14. | 311 | 59 | 59 | .311 | 3A3 | 60W | | | | |
| 1806 | X | W5JG | .311 | | | .311 | | | | Lindsey | | |
| 1806 | X | AF4A | .311 | | | .311 | | | | Jim | | |
| 1832 | X | WB4TTN | .311 | | | .311 | | | | Bob Gaston, SC. 3 TU 3 CW 7 WATTS Rebuilt Ohrspun Mono | | |
| 1855 | X | WA4SPX | .311 | | | .311 | | | | Mike (School in Florence) Detection to Audio to Oscilloscope Via Ground, Counterpoise | | |
| 1903 | X | WD9QPY | .311 | | | .311 | 3A3 | | | Scott Little Mtn 147.21 Kingsport, TN. | | |
| 9-25 | | | | | | | | | | | | |
| 0115 | X | KA4BCF | .311 | | | | | | | | | |
| | X | K4AWB | .311 | | | | | | | | | |
| 9-28 | | | | | | | | | | 19, 24, 25, 34, | | |
| 0115 | K4AWB | X | .311 | 59+ | 59+ | .311 | 3A3 | | | Bob | | |
| 9/30 | — | | | | | | | | | | | |
| 1800 | AF4A | X | .311 | 59+ | | | | | | Manual .343 | | |
| 1801 | WA4SPX | | .311 | 59+ | | | | | | " Mike - Kingsport, TN. | | |
| " | W5JG | X | | | | | | | | " | | |
| " | KA4BCF | X | | | | | | | | " | | |
| 1850 | WD8JOO | X | .343 | 59 | | 343 | 3A3 | | | WD5EDS - Could not Hear - Heard | | |
| 10/02 | | | | | | | | | | | | |
| 0115 | KA4BCF | | .311 | | | | | | | | | |
| " | X | K4AWB | .311 | | | | | | | | | |
| 10/04 | | | | | | | | | | | | |
| 0100 | KA4BCF | | .311 | 59 | 59 | | 343 | | | | | |
| | X | K4AWB | .311 | 59 | 59 | | 343 | | | | | |
| 1942 | X | WB2JKJ | .311 | 59 | 59 | | 343 | | | Joe - | | |
| 10/07 | | | | | | | | | | | | |
| 1800 | W5JG | | | | | | | | | Lindsey | | |
| 1800 | AF4A | | | | | | | | | Jim | | |
| " | WA4SPX | | | | | | | | | Mike | | |


Comm.'s in Space
O. Rrine Dunlap
Harper & Row
1970
Aventec —
drift — Cold nights
real. danger
Some Time OF Fog

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

| DATE TIME | STATION CALLED OR MONITORED | CALLED OR MONITORED BY | HIS FREQ. OR CHANNEL | HIS SIGNAL STRENGTH AND QUALITY | For Amateur & CB Use: MY SIGNAL RST | FREQ. OR CHANNEL | EMISSION TYPE | POWER INPUT (WATTS) | TIME OF END OF QSO | Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL] | QSL S | QSL R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | KA4BCF | X | .311 | | | | | | | LiB | | |
| 1818 | X | K4AA | .311 | | | | | | | ALAN – | | |
| 1822 | X | W5YJ | .311 | | | | | | | WAGGIN – | | |
| 1822 | X | WD5EDS | .311 | | | | | | | CRAIG – GRAND PRAIRIE | | |
| 10-09 | | | | | | | | | | | | |
| 0118 | X | KA4BCF | .311 | | | | | | | LiB – | | |
| 0133 | X | WAGRXH | .311 | | | | | | | RAY = | | |
| 0139 | X | K4AWB | .311 | | | | | | | BOB – MWA 110, 120, 130 | | |
| 10-11 | – | | | | | | | | | | | |
| 0115 | KA4BCF | X | .311 | | | | | | | LiB – | | |
| 0145 | X | K4AWB | .311 | | | | | | | | | |
| 10-14 | | | | | | | | | | | | |
| 1800 | AF9A | X | | | | | | | | JIM | | |
| 1803 | W5JG | X | | | | | | | | LINDSEY | | |
| 1805 | X | WA4SPX | .311 | | | | | | | MIKE | | |
| 1806 | X | K4AA | .311 | | | | | | | ALAN | | |
| 1807 | X | KA4BCF | .311 | | | | | | | | | |
| 10-21 | | | | | | | | | | | | |
| 1800 | X | KA4BCFF | | | | | | | | LiB | | |
| | X | K4AA | | | | | | | | ALAN | | |
| | X | WD5EDS | | | | | | | | CRAIG – 50.040 – BIRD CHAP – 16:12 SE | | |
| | X | AF9A | | | | | | | | JIM – .055 – RITY .080 CW | | |
| | X | W5JG | | | | | | | | LINDSEY – W5JG – | | |
| | X | K1VR | | | | | | | | FRED – | | |
| | X | W4UCH/2 | | | | | | | | BOB – | | |
| | X | WGAD | | | | | | | | TAY = | | |
| | X | AI4U | | | | | | | | AL – | | |
| 1916 | X | KY4F2 | | 28.515 | | | | | | HERB | | |

Radio Shack®

A TANDY CORPORATION COMPANY

FORT WORTH, TEXAS 76107

62-2034
PRINTED IN U.S.A.